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ABSTRACT

This master catalog lists and describes the 9-week courses of study basic to the curriculum structure for the quinmester extended year program. The courses listed, most of which are nonsequential and nongraded, are those presently being developed for the pilot schools. Courses that carry credit in more than one area are listed under each subject area. Prerequisites are indicated when they are essential for the successful completion of a course. A numeric code preceding the course titles represents a combination of the State accreditation and the local course identification numbers. Related documents are EA 004 046 and EA 004 047. (Author)

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AUTHORIZED INSTRUCTIONAL COURSES FOR THE QUINMESTER PROGRAM

DADE COUNTY PUBLIC SCHOOLS

DIVISION OF INSTRUCTION•1971

EA 004 051

CATALOG
OF
AUTHORIZED COURSES OF STUDY
FOR
THE QUINMESTER PROGRAM
IN
DADE COUNTY PUBLIC SCHOOLS

March 1971

DIVISION OF INSTRUCTION

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FOREWORD

The master catalog of *Authorized Courses for the Quinmester Program* lists and describes the nine-week courses of study which are the basis of the curriculum structure for the quinmester extended year program.

Not all courses listed are expected to be offered in all secondary schools. Each school will select from this master list its own unique catalog of course offerings based on student interests, availability of personnel, school facilities and the appropriateness of the offering for the pupils.

The descriptions listed are those presently being developed for the pilot schools. As the Quinmester Program becomes fully implemented, other courses will be developed and added to the catalog. Similarly, those which prove to be inappropriate or for which there is no particular demand will be deleted.

The interdisciplinary concept has been incorporated into the program. Courses which carry credit in more than one area are listed under each subject area. The student must elect the course in the area in which he expects to get the credit.

Interdisciplinary courses are here defined as those in which credit may be given in alternate subject areas, usually because of the interrelationships of the concepts involved in the course content. Subject area consultants and teachers on special assignment have worked cooperatively in establishing criteria for these courses.

Most of the courses are non-sequential and non-graded. The developmental aspects of some are obvious by their content. Prerequisites are indicated when they are essential for the successful completion of the course.

The numeric code preceding the course titles represents a combination of the state accreditation numbers and the local course identification numbers. This numbering system will assist school administrators in the assignment of the appropriate certified personnel to teach each quin course.

PROGRAM FOR GRADE SEVEN*

Language Arts Civics	4 quins of each or combined as Basic Education
Mathematics	4 quins
Physical Education	4 quins
Science	4 quins

Enrichment 4 quins

Selected from following electives

- **(a) Spanish or Spanish—SP
- (b) Other foreign language
- (c) Some combination of art, graphics and music
- (d) Instrumental music
- (e) Home and Family Education
- (f) Vocational courses

*Variations in the above program may be arranged with approval of the district superintendent.

**Spanish: Whenever possible, pupils should be grouped according to their achievement level in Spanish. All native speakers of Spanish should be recommended for Spanish-SP classes. Assistance in planning for the seventh-grade foreign language program may be obtained from the Foreign Language/Bilingual Consultants.

PROGRAM FOR GRADES EIGHT AND NINE

The program for Grade Eight continues the concept of 20 required quins and 4 elective quins. A limited freedom of choice is added within the required unit areas of language arts and mathematics. In general the requirements are as follows:

Language Arts	4 quins
Mathematics	4 quins
Physical Education	4 quins
Science	4 quins
History	4 quins

4 quins selected from:

- Spanish or Spanish—SP
- Foreign Language
- Home and Family Ed.
- Language Arts
- Industrial Arts
- Vocational Courses
- Art or Music

The program for Grade Nine has but 12 quins within which there is the same limited freedom of choice as listed for Grade Eight. In Grade Nine the student is permitted to select 12 quin electives. In general the requirements are as follows:

Language Arts	4 quins
Mathematics	4 quins
Physical Education	4 quins

12 quin electives:

- Spanish or Spanish—S
- Foreign Language
- Language Arts
- Business Education
- Music and/or Art
- Industrial Arts
- Home and Family Ed.
- World Cultures
- Vocational Courses

PROGRAM FOR GRADES TEN, ELEVEN, AND TWELVE

The senior high school program further extends the opportunity for electives both by increasing the choice within the required subject areas and by extending the number of electives within nonrequired areas. In general the requirements are those listed as Graduation Requirements.

GRADUATION REQUIREMENTS

At least 60 quin credits must be earned in grades ten through twelve. A quin credit is earned upon the satisfactory completion of each 9-week course of study. Each quin credit for interpretation purposes should be considered to be .25 or 1/4 of a Carnegie credit. Every pupil in grades ten through twelve should be scheduled for a minimum of 20 quins of credit per year, except under unusual circumstances approved by the principal. These shall not include credit granted for athletic or extracurricular activities. No student shall be permitted to graduate in less than three full years in grades ten through twelve, except as provided under section 5.911 (2) of the Accreditation Standards for Florida Schools, 1963, State Department of Education or in accordance with temporary waivers authorized by the State Department of Education in connection with the quinmester twelve-month program. The following units of credit are required for graduation:

Subject	Quins	Note
Language Arts	12	a
Mathematics	4	b
Science	4	c
Social Studies	8	d
Physical Education	4	e
Home and Family Education		f
Health		g

NOTES:

a. Twelve quins of language arts are required.

b. Mathematics is required for four quins in grades ten through twelve.

c. Four required quins of science excluding Aviation Science must be taken in grades ten, eleven, or twelve.

d. Eight quins are required in Social Studies: four must be in the area of history and government of the United States; one in Americanism vs. Communism in grades ten, eleven or twelve.

e. Four quins of credit for physical education are required for grades ten through twelve except for certified physical disability. These must be exclusive of driver education, health and first aid. (Marching bands, majorette and cheerleader groups, etc., are not construed to be physical education courses.)

f. Four quins of home and family education (girls) are required for graduation. This may be fulfilled in any grade, eight through twelve.

g. Every student must have a quin course in drug abuse education unless otherwise exempt from such teaching by parental request (Drug Abuse Education Act, 1970, State of Florida Legislature). This may be taken at any grade level, seven through twelve.

SUBJECT AREA: ART

The Dade County Public School Quinmester Program in Art calls for a bold and agressive approach to new ideas, philosophies and techniques in an effort to develop a model curriculum approach for the students of Dade County.

To give substance and a basis for such an innovative program, new ideas for visual arts have been explored, charting new vistas for secondary visual arts education in Dade County. In many instances, it reflects the parallelism that exists between verbal, written and visual language education.

The new program further points to built-in activity descriptors designed to provide opportunity for enthusiasm and adventure in learning, and sets a pace for the positive changes taking place in a student's self-concept, ego-development and attitudes as he experiences new perceptions.

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SUBJECT AREA: ART

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
ART	6673.01 6671.04 6672.04	EXPRESS YOURSELF Provides an opportunity for students to learn that art is one of the most important means of self-expression, that each artist expresses himself in his own unique way and that each individual way is valid. Students select one subject area (e.g., landscape, still life, human forms, room interiors) and compare the handling of the subject matter by several artists (i.e., Van Gogh, Modigliani, Chagall, Roualt, Picasso, etc.). Activities include creating a 2 or 3 dimensional piece of work on the same subject.
ART	6677.01 6673.02 6671.05 6672.05	MAN AND NATURE A survey of the way nature affects the art of man, stressing his ever-present struggle for survival. Space exploration, undersea exploration, birds and animals, and plant life form the bases for study. Projects include drawing and painting from nature, both indoors and out, and using natural materials in collages, mosaics, assemblages and sculpture.
ART	6677.02 6671.06 6672.06 6683.03 6681.04 6682.04	AMERICAN BLACK ART A survey of Black artists in America, their contribution to the American art scene, and the impact of the new Black movements on trends in American art. Selected activities in this quin include murals, wood carving, and Afro trends in clothing and textiles.
ART	6673.03 6671.07 6672.07	THE MAGIC OF COLOR Exploration of the earliest beginnings of color as used by cave painters, the history of color theory, the emotional role of color in art, use of new media (acrylics, florescent paints, etc.) and their effects on paintings today. Selected activities include experimentation with color in egg tempera, oil paints, water color, pastels, acrylics and florescent paints.
ART	6677.03 6671.08 6672.08 6683.04 6681.05 6682.05	DO NOT STAPLE, FOLD OR MUTILATE A study of the affects of machinery and automation on man in the creation of new forms of art: innovations in sculpture including earth sculptures, mobiles, stabiles, junk sculptures, and motor driven sculptures; the affect of commercialism on painting resulting in pop art. The student will explore these affects and the new possibilities presented through kinetic sculpture and pop art projects.

SUBJECT AREA: ART

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
ART INDUSTRIAL ARTS LANGUAGE ARTS	6681.01 6682.01 6693.01 5833.03 5111.26 5112.32 5113.73 5114.124 5115.139 5116.142 5163.06	THE REEL THING An introduction to photography as an unique art form, including a brief history of creative and experimental photography and the evolution of the camera as an art tool. Activities present an opportunity to build a camera, make creative slides using color and positive/negative forms, photocaricatures, and photograms.
ART LANGUAGE ARTS	6671.01 6672.01 6693.02 5111.27 5112.33 5113.74 5114.125 5115.140 5116.143	CARTOON CARNIVAL A survey of the history of cartooning beginning as a means of social protest and evolving through contemporary cartooning. Activities present the student with an opportunity to develop his skills and translate his feelings in political cartoons, caricatures and comic strips.
ART	6671.02 6672.02 6683.01 6681.02 6682.02	ART WITHIN RESERVATIONS A study of the effects of western culture on the arts and crafts of the Navajo, Zuni, and Hope Indians, stressing the important role of trading posts, western religions, and ancient Greek designs on Indian handiwork. Western Indian art is compared with the art of the Florida Seminole Indian. A field trip to a Seminole reservation will give first hand knowledge of the Seminole crafts. Students will design and execute crafts selected from the following areas: beadwork, leather, pottery, kachian dolls, jewelry, rugs, feather and bamboo tools and weapons.
ART	6671.03 6672.03 6683.02 6681.03 6682.03	IMAGES AND IMPRINTS A survey of the development of print making as a fine art from the first accidental hand prints on clay cave walls to the multiple print methods used today. Students experiment with simple monoprint techniques, rubbings and stampings, progressing to more sophisticated multi-color designs in linoleum block and wood cuts.

SUBJECT AREA: ART

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
ART SOCIAL STUDIES	6677.04 6671.09 6672.09 6683.05 6681.06 6682.06 6493.06	SOUTH OF THE BORDER A survey of the major post-Columbian movements and artists of South America and Mexico stressing similarities and differences among geographical areas. Social protest painters, crafts, and mosaic works will be studied. Selected activities include art metal crafts, leather work, ceramics and mosaics.
ART	6673.04 6693.03	TRANSPARENCIES An explanatory course providing experiences in the development and design of transparencies that utilize various types of audiovisual equipment. The student will create 2" x 2" slides, filmstrips, overhead projector transparencies, and materials for the opaque projector. Emphasis will be placed on elements of design and creative effort.
ART LANGUAGE ARTS	6683.06 6693.03 6698.01 5184.11 5185.21 5114.127 5115.142 5116.145	STAGE DESIGN Study and application of design and construction as it relates to stage production. A multicurricular course planned in cooperation with the drama department.
ART LANGUAGE ARTS	6683.07 6693.04 6698.02 5183.04 5184.14 5114.128 5115.143 5116.146	STAGE LIGHTING Provides experiences in lumination and lighting for a drama production. The student will plan and set up a lighting system and develop a working knowledge of various tools and equipment required for this endeavor. A multicurricular course planned in cooperation with the drama department.
ART HOME AND FAMILY LANGUAGE ARTS	6697.01 6766.14 5184.10 5114.90 5115.90 5116.90	COSTUME DESIGN Provides experiences in the design and the development of costumes for a dramatic production. The student will design and create costumes for use in dramatic productions. A multicurricular course planned in cooperation with drama and home economics.
ART	6675.01 6685.01	INTAGLIO DESIGN 1 An introductory course in advanced print making using aquatint, etching and engraving techniques. The student will create works in these mediums with emphasis placed on individual development of particular interests.

SUBJECT AREA: ART

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
ART	6676.01 6686.01	INTAGLIO DESIGN 2 In-depth individualized study and application of intaglio printmaking methods and techniques. Mastery of skills described in Intaglio Design I is recommended.
ART	6683.08 6681.07 6682.07	STONE SHAPES An exploratory course in the creation of shapes using a variety of stones and techniques. Students cut, form, sand, carve, polish, smooth, and finish granite, marble, limestone, basalt, sudstone, and cast such materials as cement and plaster. A working knowledge of the various tools and processes is developed.
ART	6683.09 6681.08 6682.08	KINETIC SCULPTURE An exploratory course in the creation of 3-D forms that move in part or in whole. Students develop such sculptural styles as mobiles, stabiles, and other kinetic forms using a wide variety of materials such as wood, metal, plastic and glass.
ART	6693.05 6671.10 6672.10	SERIGRAPHS An introduction to the process of silk screening, offering opportunities in the exploration of a personal interpretation through a graphic media. The student uses a wide variety of techniques including stencil, tusche and film and is involved in the construction of equipment. Composition and design is emphasized.
ART	6677.05 6673.05 6671.11 6672.11	FOUND ART A laboratory course to help students develop an awareness of the potentials of unusual media in relation to art and utilization of their qualities. The student creates collage, montage, and constructions with emphasis on the design possibilities of the media.
ART	6673.06 6671.12 6672.12	OPAQUE WATER COLOR A course providing experience in opaque painting concentrating on developing personal and individual qualities through the use of various media, including tempera, gouache and casein.

SUBJECT AREA: ART

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
ART	6673.07	TRANSPARENT WATER COLOR An introductory course designed to develop skills and techniques in water color. Drawing and composition will be emphasized. Students create, matt, and present paintings as a part of this course structure.
ART	6683.10 6681.09 6682.09	THREE DIMENSIONAL DESIGN (SCULPTURE) An introductory course in sculptural formation investigating the techniques and processes of clay and plaster. Emphasis is placed upon designing forms in space, the effect of light, and developing a working understanding of the tools and their relationship to the materials.
ART	6683.11 6681.10 6682.10	RELIEF IN DESIGN (BLOCK PRINTING) Exploration of basic printmaking processes and techniques using a variety of media including linoleum, wood, found materials, paper and cardboard. Application of design to the media is emphasized and the students work with the tools of printmaking.
ART	6683.12	METALLIC FORMATIONS An exploratory course in the creation of shapes using a variety of metals and techniques. Students cut, form, weld, rivet, cast, and finish such metals as steel, copper, aluminium, brass, pewter, and bronze. They develop a working knowledge of the various tools and processes, while gaining experience in three-demensional design.
ART	6683.13	WOODEN FORMS An exploratory course in the creation of shapes using a variety of woods and techniques. Students cut, form, sand, carve, gauge, chisel, smooth, and finish such woods as cherry, oak, ash ebony, birch, chestnut, walnut, redwood, maple, beech, apple, gum, pear, pine, mahogany, rosewood, teak, and legnum vitae. They develop a working knowledge of the various tools and processes while gaining experience in the three-demensional design.
ART	6683.14 6681.11 6682.11 6687.01	CREATIVE MOSAICS A laboratory course designed to offer opportunities for experimentation in mosaic design by exploring uses of various techniques and materials. Emphasis is placed on the use of design in relation to creative compositions. Students design, glaze, fire, cut, and develop their own tiles, tessera, etc. to be utilized in mosaic projects.

SUBJECT AREA: ART

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
ART	6674.01	POLYMER AND OIL A course designed to provide opportunities in developing a variety of techniques and styles through the use of oil and acrylic paints. Interpretation of two and three dimensional forms will be emphasized with a concentration upon use of color, texture, spatial and value relationships in design.
ART HUMANITIES	6677.06 6671.13 6673.13 7187.11	FLUCTUATIONS OF ART A study of Fine Arts styles, artists and their techniques in relation to their various contemporary societies.
ART HUMANITIES	6677.07 6671.14 6672.14 7186.12 7181.12	ART IN A CHANGING WORLD A study of applied art in contemporary society with emphasis on humanitarian concepts involving communication expression and self-identification.
ART	6693.06 6673.08 6671.15 6672.15	CALIGRAPHY An exploratory course in the creation of original works using advertising design as the source of the techniques and processes. Particular emphasis is placed on developing the elements of design: line, shape, color, value, and texture, through the use of a wide variety of two-dimensional media.
ART SOCIAL STUDIES	6677.08 6671.16 6672.16 6478.17	GIANTS IN ART An introductory survey of art concepts from the beginning of recorded time to the present. The student investigates ideas of past civilizations and their relationship to our contemporary society.
ART	6673.09 6681.12 6682.12	NATURE AND LIFE ON PAPER An exploratory course offering students opportunities to react kinesthetically to their surroundings to art materials, and to express their feelings visually in charcoal, pencil, conté, ink, crayons, pastels.
ART	6681.13 6682.13 6687.02	CREATIVE CERAMIC ARTS An exploratory course providing experience in the forming, decorating, glazing and firing of pottery. Various methods such as pinch, coil, slab, and drape are presented. Students are encouraged to explore individual interest areas and develop sensitivity to the raw material, feeling for form, and concern for practicality or function.

SUBJECT AREA: ART

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
ART	6688.01	CREATIVE CERAMIC DESIGN An opportunity for the student to develop further skill in forming larger and more complex hand-built pots requiring building in sections and combining. Mastery of skills described in Creative Ceramic Arts is recommended.
ART	6688.02	CERAMIC TECHNOLOGY A study of the preparation and development of clay bodies and ceramic glazes. Developing knowledge of properties of various ceramic materials; earth materials and metalic oxides—calculating batches and glaze formulas. Mastery of skills described in Creative Ceramic Design is recommmended.
ART	6683.15 6681.14 6682.14 6687.03	POTTERS WHEEL I Learning to form medium size pottery on the potters wheel and develop skill to reproduce matching forms, with emphasis on form, design and function; glaze techniques and design application are covered.
ART	6684.01 6687.05 6688.03	POTTERS WHEEL II, III The student will advance his ability on the potters wheel, learning how to form more complex and larger forms requiring more than one section—and how to weld two or more thrown larger sections together. Shape, form, surface decoration, glaze application, and exploration of materials will be stressed. Mastery of skills described in Potters Wheel I is recommended.
ART	6683.16 6681.15 6682.15 6687.04	CREATIVE MOLD MAKING Experiences will be provided in making 1, 2 or 3 piece original molds for either pressing or casting of useful or decorative objects. Cares for the molds will be individually produced by hand or on the potters wheel.
ART	6683.17 6681.16 6682.16	JEWELRY DESIGN 1 A course providing experience in forming, pounding, saving, cutting, filing, soldering, and texturing. Students will work in copper, brass, and aluminum. Emphasis is placed on sensitivity to material in developing functional and aesthetic objects.

SUBJECT AREA: ART

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
ART	6684.02 6685.01 6686.01	ADVANCED JEWELRY DESIGN The student develops further skills in forming more complex objects through advanced techniques and methods. Experience is provided in setting of stones and various other jewelry techniques such as forging, metal fusion and charcoal block casting. Students work on an individual basis, using all facilities which fit a plan developed between student and instructor.
ART	6693.07 6697.02	ADVERTISING DESIGN A survey course giving consideration to current trends in advertising design with an introduction to necessary skills and techniques. Hand lettering, art types, zip-tones, type specification keyline, paste-up, color overlay, press layout, and other techniques as used by contemporary advertising designers are introduced to the student. Students are guided to become familiar with layout, psychological, artistic, and practical—as required in the modern industry of advertising. Reproduction techniques, photography and lithography are discussed and utilized where practical in the high school situation.
ART	6676.01 6694.01	PORTFOLIO PRESENTATION A course designed to provide experience in preparing a completed portfolio intended for the art-oriented student planning to pursue art as a career. Consideration of problems confronting the professional artist, framing, shipping, professional relations, and tax laws as they relate to the artist are explored. Mastery of skills described in Art Studio 3 is recommended.
ART	6677.09 6673.10 6671.17 6672.17	ARTISTIC SURVEY OF THE LOCAL COMMUNITY An orientation course in the study and application of cultural offerings of the community through field trips and meetings with local artists. Opportunities for photographic and sketching experiences are provided.
ART	6677.10 6673.11 6671.18 6672.18	COMMUNITY INFLUENCES ON ART A survey course providing exploratory experiences developing student awareness of community influences as related to art and the artist. Comparison of factors relating to cultural and sub-cultural influences, environmental forces, and personal styles of the artist. Studio art projects.

SUBJECT AREA: ART

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
ART	6677.11 6673.12 6671.19 6672.19	ART AND THE CONTEMPORARY SCENE A discussion and studio oriented course designed to introduce the student to art as it is related to our contemporary society. Areas to be explored include hippie culture, drug culture, the theatre, lighting modulation, film art, etc. Studio art projects.
ART	6677.12 6693.08 5113.129 5114.128 5115.144 5116.147 5167.07	ART AND THE PRESS An exploratory course in art as it applied to the press. Students will explore modern trends such as social protests, social commentary, etc., through field trips to the news media, guest speakers, local art critiques, student projects, political and amusement cartoons, translation of events into pictures and symbols, art production for the news media.
ART	6677.13 6674.02 6675.02 6676.02	PROJECT CHANGE An "Education by Agreement Course." After a brief orientation period, each student will agree through an individualized contract scheme, to improve the visual appearance of his. home, his school, or some part of his community. Education by Agreement is an arrangement between a student and the school in which the student agrees to accept increased responsibility for his learning, and the school consents to relax its role of constant supervision.
ART	6675.03 6676.03 6685.02 6686.02	ART ORIENTED WORK EXPERIENCE A program in which credit and/or salary will be given for work with a local artist, craftsman, designer, art teacher, or any art-oriented industry.
ART	6677.14 6693.09 5113.130 5114.130 5115.145 5116.148	FILM FESTIVAL Viewing, analyzing, evaluation, critiquing and producing of film media. Areas to be investigated might include: propaganda techniques, commercials, protest and political campaigning.
ART	6699.01	PRODUCTION AND DISPLAY WORKSHOP Credit is given for performing artistic service to the school and for community. The art teacher will give assistance, evaluate the product, and determine the amount of credit that the service warrants. (Suitable guidelines will be written for credit granting policy)

SUBJECT AREA: ART

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
ART	6699.02	SPACE DECORATING AND DISPLAYS An exploratory course dealing with design and display as it relates to window display, home, commerical, etc. A special unit exploring job opportunities is taught. Skill in the use of special commerical art and display tools and techniques is taught, including air brush art, graphic design, and TV art.
ART	6671.20 6672.20 6693.10	ADVERTISING ART FOR TOMORROW A survey course in advertising art, illustrating and fashion design, to give the student an understanding of advertising and commercial art as it was yesteryear, today, and projected for tomorrow. Activities in commercial art and fashion design.
ART	6693.11 6671.21 6672.21	CARTOONING WITH FLICK An exploratory course in film animation; students prepare animated cartoons by study and application of animation principles, scripting, and delineation.
ART	6693.12 6697.03 6698.03	PRESENT YOURSELF To identify job opportunities in the advertising art field; a special unit is taught on how to properly prepare a commerical art, fashion design, or interior design portfolio. Exploratory study and experiences regarding preparation for a career in advertising art, and the need for a knowledge of public relations as it relates to the advertising art field. Studio oriented course.
ART	6693.13 6694.02	CONTAINER DESIGN AND PACKAGING An exploratory course in the fascinating but highly technical field of container and packaging design. Exphasis is placed on refined knowledge of the basic techniques used in preparing visuals, color camps, and working drawings. Study of related information such as consumer psychology and color, layout and lettering. Studio oriented course.
ART	6693.14 6694.03	INDUSTRIAL DESIGN To acquaint the student with principles of applied design as it relates to the design of automobiles, modern household products, which are designed by an artist, and later made possible to manufacture by assembly line production. Special study and application of color, consumer psychology, tonal painting, experimental design, and specialized design. Job opportunities are taught; studio oriented course.

SUBJECT AREA: ART

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
ART LANGUAGE ARTS	6677.15 6693.15 5113.75 5114.126 5115.141 5116.144	CINEMATOGRAPHY Exploratory study of visual film arts, including visual expression through silent motion picture skills, and lights. Art through color modulation, and sound. Students who demonstrate mature competency in unit projects will be permitted to plan independent work.
ART	6693.16 6674.03 6671.22 6672.22	CONTEMPORARY DESIGN Design as related to contemporary op art, experimental design, basic cinematography (visual expression through silent motion picture skills and lights). Student will experiment with illusionary color, and compare psychological and illusionary effects of color to see how one color affects another.
ART	6674.04 6677.16	TWENTIETH CENTURY PAINTING Study and application of painting from cubism to the present in Europe and the United States. Student will use multipainting mediums. Styles of art movements to be studied: Cubism, Surrealism, Abstract Expressionism, Op Art, Pop Art, Realism.
ART	6683.18 6681.17 6882.17	CREATIVE DESIGN WITH MODERN MATERIALS Comprehension and application of various techniques of sculpture and collage, using a contemporary point of view. Students will work with contemporary materials such as wood, metals, plaster, plastics, stryofoam, and many other cardboard basic materials suitable for creative design products.
ART HOME AND FAMILY	6683.19 6681.18 6682.18 6766.12	CREATIVE TEXTILE DESIGN I Exploratory experiences through creative expression in textile design. The student will develop imaginative designs through studio textile techniques; studio "know-how" is taught and application of textile design is made by using weaving processes and stitchery techniques; hooking and tufting.

SUBJECT AREA: ART

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
ART HOME AND FAMILY	6683.20 6681.19 6682.19 6766.13	CREATIVE TEXTILE DESIGN II Exploratory application of design, color, and texture through *printed/dyed* textile design. The student will give creative expression to designs for wearing apparel, fabrics, decorative fabrics and wall papers for the home. Silk screen techniques, dyeing and resist processes (batik) are explored and suitable projects are completed. Mastery of skills described in Creative Textile Design I is recommended.
ART	6685.03 6686.03	CREATIVE TEXTILE DESIGN III AND IV Advanced study and techniques in student-selected areas of Textile Design, for those who have shown competency in previous Textile Design classes. Student is expected to develop advanced design techniques and competency in students' chosen area or an individualized study schedule. Mastery of skills described in Creative Textile Design II is recommended.
ART	6675.05 6676.04 6685.04 6684.04 6677.17 6688.04 6694.04 6697.04 6698.03 6699.03	ADVANCED ARTS SEMINAR I, II, III, IV Advanced study and techniques in student selected area(s) for students who have shown competency in previous art classes. Students must demonstrate mature competency in unit projects accompanied by a research project. Development of skill in researching library, community and other resources is a must. Students work on an independent basis, using all art department and school facilities which fit a plan developed between student and instructor. Students prepare a research thesis, exhibit and/or portfolio. Amount of credit earned depends on the students' goals and objectives; An education by agreement course (contract); An agreement between the student and school in which student agrees in writing to accept increased responsibility for his performance, and the school consents to relax its role of constant supervision.

SUBJECT AREA: ART

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
ART	6671.32 6672.32 6673.13 6677.27	AESTHETICS AND 20TH CENTURY ENVIRONMENT 1 The student explores, expresses and identifies environmental phenomena that characterize man's fight for survival with nature. Students work in groups, and/or on an independent basis, using all art department and school facilities which fit a plan developed between student and instructor. Activities include: research, debate, writing, painting, sculpting, drawing, dramatizing; any art form.
ART	6674.05 6675.06 6677.28	AESTHETICS AND 20TH CENTURY ENVIRONMENT SEMINAR 2, 3, 4 A laboratory course to help students develop an awareness of physical and aesthetical phenomena regarding the condition of man made, and natural environment. Students work on an independent basis, using all art department, school and community facilities which fit a plan developed between student and instructor. Students prepare a research thesis, critique and other visual preparation necessary to complete projects.
ART	6671.33 6672.33 6673.14	DESIGN–WHERE IT STARTS An exploratory sampling of Art media, techniques and skills for two/three dimensional design and composition. Activities include: Sensitivity and skill practice in basic design principles; awareness of visual organization and spatial relationships of design; study of designs using line, form, space, texture and color; appreciation for the creative processes and works of others.
ART	6681.20 6682.20 6683.21	ART: TWO FROM ONE–CASTING Experimentation in basic casting techniques. Creating sand, plaster, rubber, oil based clay molds to be cast with wax, plaster, cement and plastic. The student learns the procedures for creating a mold in various media and the possibilities of the basic casting process.
ART	6674.04 6675.06	TRANSPARENT WATER COLOR II, III An advanced course designed to further develop skills and techniques in water color. Drawing and composition are emphasized. The student creates, mats, and presents his paintings as a part of this course structure. Mastery of skills described in Transparent Water Color I is recommended.

SUBJECT AREA: ART

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
ART	6671.34 6672.34 6673.14	MICROSCOPIC ART An introductory drawing course with emphasis on design and composition. The areas of observation are the detailed examination of organic and man-made objects. These laboratory exercises are executed in pencil, pen and ink and some color.
ART	6671.35 6672.35 6673.15	DRAWING AND COMPOSITION An introductory course in drawing concepts and composition. This course is a must for a student who wishes to pursue art further. (Painting, design, advertising, etc.) Studio course gives student an opportunity to explore such media as pencil. Emphasis is placed on good composition and aesthetic manipulation of media. Areas of concentration are landscaping, figure studies, still lifes, etc.
ART	6674.05 6675.07	ADVANCED DRAWING Students are encouraged to explore various drawing media such as conté, ink and charcoal to develop methods for personal expression. Teaching emphasis is placed on composition and design with students developing individual curriculum according to their special interests.
ART	6681.21 6682.21 6683.22	THE MOD WORLD OF LEATHER Exploratory application of basic leather design principles, texture and color as applied to basic leathercraft. Leather skills and decorating techniques are explored. A studio course.
ART	6683.23 6684.03 6685.05	ADVANCED LEATHER WORKING II, III Students create patterns for individual designs and projects in leathercraft. Techniques such as lacing, skiving, dyeing and cutting are developed according to individual project requirements. Students work on an individual basis, using all facilities which fit a plan developed between student and instructor. Mastery of skills described in The Mod World of Leather is recommended.
ART	6683.24 6684.04 6687.06 6688.05	RELIEF MOSAICS A course of study concentrating on bas relief techniques in ceramics. Creative ceramic techniques is used to develop unusual designs meant to be seen as hangings. Techniques such as casting, hand building and throwing are combined to produce original sculptures.

SUBJECT AREA: ART

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
ART	6681.22 6682.22 6683.25	CREATIVE ENAMELING ART Techniques in enameling are taught to facilitate the student's personal expression through the medium of creative art enameling.
ART	6681.23 6682.23 6683.26	GEM TREASURES (LAPIDARY) I Exploratory and creative techniques and processes in cutting, shaping, polishing and setting precious and semiprecious rocks and gems. Useful and decorative objects are produced by students.
ART	6684.05 6685.06	ADVANCED GEM TREASURES (LAPIDARY) Advanced techniques and processes in cutting, shaping, polishing and setting precious and semiprecious rocks and gems. Useful and decorative objects are produced by the students. Mastery of skills described in Gem Treasures (Lapidary) I is recommended.
ART	6683.27 6684.06	SILVER JEWELRY DESIGN A course providing experience in forming, pounding, cutting, filing, soldering, and texturing. Student works in a single media, silver. Emphasis is placed on sensitivity to materials in developing functional and aesthetic objects.
ART	6677.18 6671.23 6672.23	ELEMENTS OF COMPOSITION The students explore and demonstrate their knowledge and understanding of the elements of composition in two or more subject areas. Activities are planned in which the students write, act, paint, draw, perform a musical score, dramatize, do scientific research, perform an interpretive dance, concoct a recipe, design and execute an industrial design, work out a community project.
HUMANITIES	7186.01 7187.01 7188.01 7189.01 7181.01 7182.01	
LANGUAGE ARTS	5111.210 5112.210 5113.210 5114.210 5115.210 5116.210	

SUBJECT AREA: ART

AREA	*ACCR. NO.* *FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
ART	6677.19 6671.24 6672.24	PROTEST AND THE SEARCH FOR REALITY An exploratory course dealing with the need for ethical protest and the many forms of expression; a study of present day movements as related to earlier protest movements in history. Activities evolve around debates, research, writing, painting, drawing, dramatizing, acting, forms of personal expression, community projects.
HUMANITIES	7186.02 7187.02 7188.02 7189.02 7181.02 7182.02	
LANGUAGE ARTS	5111.211 5112.211 5113.211 5114.211 5115.211 5116.211	
ART	6677.20 6671.25 6672.25	I BELIEVE A survey of the beliefs of man through the ages; an exploration of the reasons for the survival of a given belief. The student identifies and supports a personal belief through creative expression. Activities include researching the origin of a belief, writing short stories or poems, preparing and presenting visual expression of a belief(s) comparing studies of beliefs.
HUMANITIES	7186.03 7187.03 7188.03 7189.03 7181.03 7182.03	
LANGUAGE ARTS	5111.212 5112.212 5113.212 5114.212 5115.212 5116.212	
ART	6677.21 6671.26 6672.26	PEACE A survey of the concept of Peace—physical, mental, emotional, social and personal. The student is involved in activities in which he creates confrontations in the laboratory to disturb the equilibrium for the purpose of finding peaceful solutions. He researches, writes, dramatizes, and utilizes visual expressions of peace.
HUMANITIES	7186.04 7187.04 7188.04 7189.04 7181.04 7182.04	
LANGUAGE ARTS	5111.213 5112.213 5113.213 5114.213 5115.213 5116.213	

SUBJECT AREA: ART

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
ART	6677.22	ENVIRONMENTAL REFLECTIONS An exploration of man's responsibilities to his natural and man-made environment; a study of geographical, aesthetic, natural and historical influences of environment on man and man on environment. Activities include involvement in a local community project, investigation of cultural and natural resources, visual or verbal illustrations of environmental influences, demonstrations, aesthetic applications of "new" town planning using modern theories.
	6671.27	
	6672.27	
HUMANITIES	7186.05	
	7187.05	
	7188.05	
	7189.05	
	7181.05	
	7182.05	
LANGUAGE ARTS	5111.214	
	5112.214	
	5113.214	
	5114.214	
	5115.214	
	5116.214	
ART	6677.23	THE MEGALOPOLIS An exploration of the total concept of the city through experiences in aesthetic planning of industrial, political, social and agricultural categories of an ideal city in any given environment. The focus is to determine various influences of man on the city and of the city on man. Activities center on planning a "new" town, rejuvenation of an older city, such as Miami, study of the legal aspects of city planning.
	6671.28	
	6672.28	
HUMANITIES	7186.06	
	7187.06	
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	7182.06	
LANGUAGE ARTS	5111.215	
	5112.215	
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	5115.215	
	5116.215	
ART	6677.24	BRIDGING An exploration of the idea of the symbolism of bridging to demonstrate the concrete concept of bridging from any level–bridging time, space, organisms, visuals, structures, etc. The student investigates terminology involving bridging, demonstrates the abstract and symbolic concepts of bridging, utilizes any media–any art form.
	6671.29	
	6672.29	
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	7187.08	
	7188.08	
	7189.08	
	7181.08	
	7182.08	
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	5115.216	
	5116.216	

SUBJECT AREA: **ART**

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
ART	6677.25	WHAT MAKES GREATNESS
	6671.30	
	6672.30	An exploration of various ideas, activities, discoveries and personal strengths that have produced great men, women, and achievements. The student researches the life of a great man or woman, writes, paints, draws, dramatizes, reproduces an outstanding achievement of a great person.
HUMANITIES	7186.09	
	7187.09	
	7188.09	
	7189.09	
	7181.09	
	7182.09	
LANGUAGE ARTS	5111.217	
	5112.217	
	5113.217	
	5114.217	
	5115.217	
	5116.217	
ART	6677.26	MECHANICAL MAN
	6671.31	
	6672.31	The study of man and machine and their influence upon one another and society. The student identifies the effects of machine technology as related to man and his environment as he writes, paints, dramatizes, dances, constructs (any art form), develops a project expressing man's effect upon machine and machine's upon man, analyzes the influence of the machine upon society.
HUMANITIES	7186.10	
	7187.10	
	7188.10	
	7189.10	
	7181.10	
	7182.10	
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SUBJECT AREA: BUSINESS EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
BUSINESS EDUCATION LANGUAGE ARTS	5128.11 5114.131 5115.146 5116.149	BUSINESS GRAMMAR IN GOOD TASTE Equips students with the basic skill needed to apply grammar, punctuation, capitalization, abbreviations, and number style to simple business communications.
BUSINESS EDUCATION LANGUAGE ARTS	5128.12 5114.132 5115.147 5116.150	SPELL IT RIGHT Designed to help students achieve a high level of skill in spelling as it applies to business occupations. The course includes spelling rules, special aids in spelling, vocabulary drills consisting of general and specialized terms related to all phases of office occupations. Includes use of the dictionary and similar resource materials.
BUSINESS EDUCATION LANGUAGE ARTS	5128.21 5114.145 5115.160 5116.163 5174.05	BUSINESS SPEECH Designed to help people in the business world. It includes preparing and delivering a speech and business situations requiring skill in speaking: sales techniques, committee and group discussion, conducting conferences and meetings, moderating programs, and oral reading of data, reports, minutes of meetings. Emphasis is on the methods to use preparing these forms of oral activities. Attention is given to pronunciation and vocabulary enabling the student to use language which is clear, graphic and persuasive. The student should have attained the objectives of *Business Grammar in Good Taste* prior to enrollment in this course.
BUSINESS EDUCATION LANGUAGE ARTS	5128.31 5114.134 5115.149 5116.152	EFFECTIVE BUSINESS REPORTS Designed to provide students with the skill and knowledge needed to compose effective business reports, including format of a report, informal and formal reports, minutes of meetings, agenda, itineraries, news releases, etc. The student should have attained the objectives of Business Grammar in Good Taste, Spell It Right, and Typing Business Reports, Outlines, and Manuscripts prior to enrollment in this course.

SUBJECT AREA: BUSINESS EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
BUSINESS EDUCATION	5128.41	EFFECTIVE BUSINESS LETTERS
LANGUAGE ARTS	5114.136 5115.151 5116.154	A review of business letter parts, placement, and punctuation; a study of qualities of effective business letters; application in the composition of business letters: remittance, order, acknowledgment, general response, claim and adjustment, credit and collection, sales, employment, public relations, and social-business letters, announcements, and invitations. The student should have attained the objectives of Business Grammar in Good Taste, Spell It Right, and Typing Business Reports, Outlines, and Manuscripts prior to enrollment in this course.
BUSINESS EDUCATION	5283.01	BUSINESS MATH FUNDAMENTALS
MATH	5283.01	Designed to reinforce skills in addition, subtraction, multiplication, division, percentages, decimals, fractions, whole and mixed numbers.
BUSINESS EDUCATION	5283.11	THE MATH OF BUSINESS
MATH	5283.11	A fundamental review with emphasis on interest, markup, markdown, depreciation, discounts and commissions. The course includes shortcuts and rapid and mental calculations used in advanced business courses. The student should have attained the objectives of Business Math Fundamentals prior to enrollment in this course.
BUSINESS EDUCATION	8737.01	SALESMANSHIP
		Serves students planning to be salesmen, as well as those interested in salesmanship from a consumer's point of view. A study of the general principles and techniques of selling, consideration of selling as a career, class discussions, oral and written reports, and "sales" talks.
BUSINESS EDUCATION	8738.01	MERCHANDISING
		A study of the techniques for making goods and services available to the consumer, with emphasis on retailing; guidance information as well as training for beginning retail workers. Includes a study of distribution of merchandise from retailer to consumer; basic discussion of the functions of record keeping and planning; government regulation of distribution; and information on job opportunities, potential for advancement, and personal qualifications.

SUBJECT AREA: BUSINESS EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
BUSINESS EDUCATION	6463.01	IN THE MARKET PLACE
HOME AND FAMILY	6765.03	Focuses on comparison shopping, store etiquette, impulse buying, reading labels, specials, loss leaders, standards in relation to need, installment or cash costs.
BUSINESS EDUCATION	6463.02	TAXES
SOCIAL STUDIES	6463.02	Explores questions of why we have taxes and how they benefit people; taxes at local, state and federal levels; property, sales, income, excise, inheritance.
BUSINESS EDUCATION	6463.03	BULL AND BEAR: THE STOCK MARKET
SOCIAL STUDIES	6448.13 6446.17 6473.04	Designed to provide students with an understanding of how the stock market works. Content includes origin and types of stocks, market fluctuations, influence of government on the market, reading the financial pages of the newspapers, imaginary investments, relationship of industry and business to market activity, and occupational opportunities in the stock market.
BUSINESS EDUCATION	6463.04	CHOOSING YOUR HOME
HOME AND FAMILY	6764.02	Explore the choices available for selecting and financing a first home. Topics will include how people are housed, our heritage, housing values and their influence on behavior, types of housing available in the community, styles of architecture, buying vs. renting, and the factors to consider when building a home.
BUSINESS EDUCATION	6463.05	TRUSTWORTHY AMERICANS
		The extent of credit in the United States, its effect on individuals, on the national economy, and on business; types of credit plans; sources of credit.
BUSINESS EDUCATION	6463.06	BUYING A CAR
		New or used? dollar value according to need; operating costs; financing; insurance; maintenance; storage.
BUSINESS EDUCATION	6463.07	PROTECTION FOR THE CONSUMER
		Federal and state regulation of industry operation and advertising; federal, state, and city agencies for consumer protection; private and business-sponsored organizations for consumer protection; education rights and responsibilities of the consumer.

SUBJECT AREA: BUSINESS EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
BUSINESS EDUCATION	7701.01	A B Cs OF TYPEWRITING Designed to help junior high school students master touch typewriting, use operative parts of the machine, develop acceptable techniques and work habits, learn to listen and follow instructions, do simple centering and tabulation problems, practice word division, and gain speed and accuracy in straight-copy typewriting.
BUSINESS EDUCATION	7701.02	THE TYPEWRITER AND YOU The junior high student types postal cards, personal announcements, memorandums, personal notes, personal business letters, punctuation rules, envelopes, and learns the parts of letters, letter styles, folding of letters, proofreading and erasing. The student will also learn to compose at the typewriter. Students should have attained the objectives of A B Cs of Typewriting prior to enrollment in this course.
BUSINESS EDUCATION	7701.03	DEVELOPING TYPEWRITING SKILL The junior high student types reports and themes, title pages, footnotes, bibliographies, carbon copies, headings, sub-headings, margins, pagination, and erasing. Emphasis is placed on speed and accuracy, the application of typewriting rules, and the advanced applications of typewriting skills. Students should have attained the objectives of A B Cs of Typewriting prior to enrollment in this course.
BUSINESS EDUCATION	7701.04	BASIC TYPEWRITING REVIEW Designed as a review or reinforcement for junior high students who feel a need for additional help in mastering the basic skills required by a typist. Students should have attained the objectives of A B Cs of Typewriting prior to enrollment in this course.
BUSINESS EDUCATION	7704.11	E-Z WAY TO TYPE This course provides a strong foundation on which vocational or personal typewriting can be built. The student will develop ability to operate the typewriter by touch, center material horizontally and vertically, type simple tabulation problems, divide words correctly, apply typewriting rules, use proper typewriting techniques, and follow directions.

SUBJECT AREA: BUSINESS EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
BUSINESS EDUCATION	7703.21	PERSONAL APPLICATIONS OF TYPEWRITING SKILLS For students interested in using typewriting for personal use. Includes memorandums, postal cards, announcements, manuscripts, reports, personal business letters, envelopes, punctuation styles, outlines, carbon copies, erasing techniques, proofreading symbols, rough draft typewriting and composing at the typewriter. Students should have attained the objectives of E-Z Way to Type prior to enrollment in this course.
BUSINESS EDUCATION	7704.21	BUSINESS APPLICATIONS OF TYPEWRITING SKILLS For the student interested in typewriting for vocational use. Includes carbon copies, envelopes, postal cards, announcements, memorandums and all styles of business letters. Also includes activities such as proofreading, erasing, improvement of punctuation and capitalization skills, dictation and composition at the typewriter, and preparation of stencils and masters for duplication. Students should have attained the objectives of E-Z Way to Type prior to enrollment in this course.
BUSINESS EDUCATION	7704.22	VARI-TYPER Individualized instruction for the student interested in learning to prepare material for reproduction. This is a specialized machine for automatic adjustment of margins; uses a variety of type styles. Typewriting speed is not required. The student should have attained the objectives of E-Z Way to Type prior to enrollment in this course.
BUSINESS EDUCATION	7704.31	TYPING BUSINESS REPORTS, OUTLINES, AND MANUSCRIPTS Vocational preparation for typing business reports, outlines, and manuscripts. Includes typing from rough drafts, using proofreading symbols, and setting up tabulated material with subheadings. The study should have attained the objectives of Business Applications of Typewriting Skills prior to enrollment in this course.

SUBJECT AREA: **BUSINESS EDUCATION**

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
BUSINESS EDUCATION	7704.41	INTERMEDIATE TYPEWRITING SKILLS The student is expected to achieve minimum skill and knowledge needed for a beginning typist position. He will be able to apply these skills to production problems. Emphasis is placed on building speed and accuracy, and the introduction of office techniques. The student should have attained the objectives of Typing Business Reports, Outlines, and Manuscripts prior to enrollment in this course.
BUSINESS EDUCATION	7704.42	TYPEWRITING BRUSH UP A review clinic for basic typing employability skills as a basis for further skill development. This course will be beneficial for students who have been trained in typewriting but have not used this skill recently.
BUSINESS EDUCATION	7705.11	CLERICAL TYPEWRITING Continuation of skill development for greater occupational competency. Includes problems in typing advertising and news releases, agendas, minutes of meetings, schedules, tabulations with headings, sub headings and columns, itineraries, and financial statements. The student should have attained the objectives of Intermediate Typewriting Skills prior to enrollment in this course.
BUSINESS EDUCATION INDUSTRIAL ARTS	7705.12 5834.03	TYPEWRITING MACHINES WITH MANY FACES The student operates three or more special typewriting machines: interchangeable type, non-movable carriage, proportional-space, automatic margin justification, automatic typewriters, composing machines, and others that may be available. The student should have attained the objectives of Intermediate Typewriting Skills prior to enrollment in this course.
BUSINESS EDUCATION	7705.21	ADVANCED CLERICAL TYPEWRITING Practical application of typewriting skills to forms used in offices. Emphasis on speed and accuracy in applying typewriting skills to production problems. The student should have attained the objectives of Clerical Typewriting prior to enrollment in this course.

SUBJECT AREA: **BUSINESS EDUCATION**

AREA	*ACCR. NO. FLA—DADE*	*COURSE TITLE AND DESCRIPTION*
BUSINESS EDUCATION	7705.31	ADVANCED TYPEWRITING SKILL BUILDING For the student interested in obtaining high speed with control. Designed as a culminating course for any student who is taking typewriting for vocational use. Includes drills that will enable the student to prepare all types of business forms and reports with a high degree of speed and accuracy. The student should have attained the objectives of Advanced Clerical Typewriting prior to enrollment in this course.
BUSINESS EDUCATION	7705.32	MEDICAL TYPEWRITING A course for the student interested in seeking employment as a medical records clerk in a medical office or a hospital. The course includes instruction enabling the student to prepare all types of medical forms and reports, spell and use medical terminology correctly, and transfer medical information from one form to another. The student should have attained the objectives of Advanced Clerical Typewriting prior to enrollment in this course.
BUSINESS EDUCATION	7705.33	STATISTICAL TYPEWRITING A course enabling the student to qualify for employment as a typist whose duties include typewriting of tabulated material, tables, and special problems consisting mainly of numbers, as in insurance, accounting, or brokerage offices. The student should have attained the objectives of Advanced Clerical Typewriting prior to enrollment in this course.
BUSINESS EDUCATION	7705.34	SCIENTIFIC AND TECHNICAL TYPEWRITING A course for the student who desires employment as a typist in a science-related office. Emphasis on rapid and correct typing of scientific expressions with correct spelling and use of scientific and technical terminology, as in electronics or marine science offices. The student should have attained the objectives of Advanced Clerical Typewriting prior to enrollment in this course.

SUBJECT AREA: BUSINESS EDUCATION

AREA	*ACCR. NO.* *FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
BUSINESS EDUCATION	7705.35	LEGAL TYPEWRITING A course to help the student qualify for employment as a typist in a legal office. Instruction is given to enable the student to prepare all types of legal documents, spell and use legal terminology correctly, and transfer legal information from one document to another. The student should have attained the objective of Advanced Clerical Typewriting prior to enrollment in this course.
BUSINESS EDUCATION	7735.01	RAPID WRITING (THEORY) The student will be introduced to the basic principles of a brief writing system based on the alphabet in preparation for abstracting notes from reading and listening.
BUSINESS EDUCATION	7735.02	RAPID WRITING (APPLICATION) Designed to help the student make application of his skill in rapid writing. It includes an extension of basic principles and exercises in taking notes from readings and lectures and organizing material for research papers. The student should have attained the objectives of Rapid Writing (Theory) and either Developing Typewriting Skill or Personal Applications of Typewriting Skills prior to enrollment in this course.
BUSINESS EDUCATION	7706.11	SHORTHAND THEORY (INTRODUCTORY) Symbolic manual shorthand in which the student reads and writes characters that represent sounds. This course includes reading from plates in the textbook, drill on basic brief forms, the formulation of characters in writing, transcription at the typewriter of isolated words and short phrases in the textbook, and oral spelling. The student should have attained the objectives of A B Cs of Typewriting or E-Z Way to Type prior to enrollment in this course. Average, or better, grades in English are important to success in Shorthand.
BUSINESS EDUCATION	7706.21	SHORTHAND THEORY (INTERMEDIATE) A continuation of Introductory Shorthand Theory with further emphasis on vocabulary development, spelling and punctuation. The student will begin taking dictation on familiar material and transcribing his homework at the typewriter.

SUBJECT AREA: BUSINESS EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
BUSINESS EDUCATION	7706.31	SHORTHAND DICTATION This course reinforces shorthand theory and emphasizes speed and accuracy in dictation and transcription at the typewriter from class-dictated, but studied, material. The student should have attained the objectives of Shorthand Theory (Intermediate) and Business Applications of Typewriting Skills prior to enrollment in this course.
BUSINESS EDUCATION	7706.32	INTENSIVE REVIEW OF SHORTHAND THEORY Designed for students who want to review shorthand theory, Introductory and Intermediate, to prepare for advanced courses.
BUSINESS EDUCATION	7706.41	SHORTHAND PRE-TRANSCRIPTION A course to help students develop speed and accuracy in taking verbatim dictation with emphasis on combining typewriting and shorthand skills in transcription of new matter dictation. The course is prescribed for manual and machine shorthand students who will apply individual methods of taking dictation with typewritten copies as the finished product. The student should have attained the objectives of Shorthand Dictation or Machine Shorthand Dictation and Intermediate Typewriting Skills prior to enrollment in this course.
BUSINESS EDUCATION	7707.11	SHORTHAND SPEEDBUILDING For manual or machine shorthand students to develop further the ability to construct outlines under stress of dictation at 80-100 words a minute; to increase the student's ability in spelling, punctuating, and in using proper grammar. The student should have attained the objectives of Shorthand Pre-Transcription prior to enrollment in this course.
BUSINESS EDUCATION	7707.21	SHORTHAND TRANSCRIPTION For manual or machine shorthand student to develop efficient transcription techniques for producing mailable copies with speed and accuracy. There is continued emphasis on vocabulary building, proofreading, and making neat corrections. The student should have attained the objectives of Shorthand Speed-Building and Advanced Clerical Typewriting prior to enrollment in this course.

SUBJECT AREA: **BUSINESS EDUCATION**

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
BUSINESS EDUCATION	7707.31	ADVANCED DICTATION AND TRANSCRIPTION Further develops speed and accuracy in transcription; develops desirable personal traits and awareness of responsibility for proofreading and correcting errors before submitting typewritten transcripts for approval. The student should have attained the objectives of Shorthand Transcription prior to enrollment in this course.
BUSINESS EDUCATION	7707.41	OFFICE-STYLE DICTATION AND TRANSCRIPTION A specialized course in recording basic business terms in shorthand. An intensive practice in taking and transcribing dictation of materials related to a variety of business with a high degree of speed and accuracy. The course includes the spelling, pronunciation, and definitions of the most-used business terms, preparation of a variety of office forms, and the procedures and ethics of a good secretary. The student should have attained the objectives of Advanced Dictation and Transcription and The Office in Action prior to enrollment in this course.
BUSINESS EDUCATION	7707.42	LEGAL DICTATION AND TRANSCRIPTION Intensive practice in taking and transcribing dictation of materials related to the legal profession with a high degree of speed and accuracy. The course includes spelling, pronouncing, and defining the most-used legal terms and the procedures and ethics of the legal secretary. The student should have attained the objectives of Advanced Dictation and Transcription prior to enrollment in this course.

SUBJECT AREA: BUSINESS EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
BUSINESS EDUCATION	7707.43	MEDICAL DICTATION AND TRANSCRIPTION Intensive practice in taking and transcribing dictation of materials related to the medical profession with a high degree of speed and accuracy. Includes spelling, pronouncing, and defining the most-used medical terms, preparation of a variety of medical forms, and the procedures and ethics of the medical secretary. The student should have attained the objectives of Advanced Dictation and Transcription prior to enrollment in this course.
BUSINESS EDUCATION	7707.44	TECHNICAL AND SCIENTIFIC DICTATION AND TRANSCRIPTION A specialized course in recording basic technical and scientific terms in shorthand. Intensive practice in taking and transcribing dictation materials related to these areas with a high degree of speed and accuracy. Includes spelling, pronouncing, and defining the most-used technical and scientific terms and the role and ethics of a good secretary. The student should have attained the objectives of Advanced Dictation and Transcription prior to enrollment in this course.
BUSINESS EDUCATION	7706.12	INTRODUCTION TO MACHINE SHORTHAND THEORY Introduces the principles of expressing sounds by touch operation of a shorthand machine, practice in spelling, reading, and transcribing machine-recorded notes. The student should be enrolled in vocational typewriting. Average, or better, grades in English are important to success in Machine Shorthand.
BUSINESS EDUCATION	7706.22	INTERMEDIATE MACHINE SHORTHAND THEORY A continuation of machine shorthand theory with emphasis on vocabulary development, spelling, punctuation, and application of current principles of grammar. The student should have attained the objectives of Intruduction to Machine Shorthand Theory prior to enrollment in this course.

SUBJECT AREA: **BUSINESS EDUCATION**

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
BUSINESS EDUCATION	7706.33	MACHINE SHORTHAND DICTATION Designed to reinforce machine shorthand theory with emphasis on taking dictation with speed and accuracy. The student should have attained the objectives of Intermediate Machine Shorhand Theory prior to enrollment in this course.
BUSINESS EDUCATION	7706.34	INTENSIVE REVIEW OF MACHINE SHORTHAND THEORY Designed to review machine shorthand theory on an advanced basis for students who feel a need for further basic theory or additional skill building to prepare for advanced courses. The student should have attained the objectives of Machine Shorthand Dictation prior to enrollment in this course.
BUSINESS EDUCATION	7734.11	WELCOME TO RECORDKEEPING Concentrates on the fundamentals of single-entry recordkeeping, filing procedures, verification of names and numbers, introduction to forms and ruling, and improvement of penmanship. The student should have attained the objectives of Business Math Fundamentals prior to enrollment in this course.
BUSINESS EDUCATION HOME AND FAMILY	7734.22 6765.01	DOLLARS AND SENSE The student plans the management of his or her money to get the most personal satisfaction from it. Includes influence of teen-age spending on the economy, understanding and keeping money records, developing skill in decision-making, and planning as a consumer.
BUSINESS EDUCATION	7734.31	PAYROLL RECORDS Acquaints students with different types of payroll records and gives them experience in preparing time cards, using charts to figure taxes, making appropriate deductions, and completing records for government requirements. The student should have attained the objectives of Money Records prior to enrollment in this course.

SUBJECT AREA: BUSINESS EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
BUSINESS EDUCATION	7734.32	BOTH SIDES OF THE STORY–BUYING AND SELLING A study of records that deal with buying and selling at retail and wholesale levels. Includes invoices, statements, charge sales, cash sales, sales tax, and returns. The student should have attained the objectives on Money Records prior to enrollment in this course.
BUSINESS EDUCATION	7708.11	INTRODUCTION TO BOOKKEEPING Beginning a double-entry bookkeeping system: assets, liabilities, and capital; expenses and income; balance sheet and income statements; journalizing and posting; trial balance and post-closing trial balance; 6-column worksheet; closing entries; ruling and balancing accounts. Students who have not maintained a C or above average are encouraged to enroll in Recordkeeping.
BUSINESS EDUCATION	7708.21	SPECIAL JOURNALS AND LEDGERS Designed to help students develop competence in the use of special journals and ledgers. Emphasis on cash receipts, cash payments, general, purchases, and sales journals. Includes returns, discounts, etc. Students will begin a practice set involving special journals and ledgers. The student should have attained the objectives of Introduction to Bookkeeping prior to enrollment in this course.
BUSINESS EDUCATION	7708.31	COMPLETING THE BOOKKEEPING CYCLE Preparation of payroll records, 8-column worksheet with adjustments (figuring income or loss, inventory and prepaid expenses), analyzing net profit or loss, financial reports from the worksheet, adjusting entries. Completion of the practice set started in the preceding course. The student should have attained the objectives of Special Journals and Ledgers prior to enrollment in this course. It is recommended that the student attain the objectives of Welcome to Recordkeeping and Payroll Records prior to enrollment in this course.

SUBJECT AREA: **BUSINESS EDUCATION**

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
BUSINESS EDUCATION	7708.41	SPECIAL BOOKKEEPING APPLICATIONS Various methods of handling, paying and recording taxes; fixed assets and their disposal; depreciation; losses due to bad debts; various types of notes; and accrued interest and expense. The student should have attained the objectives of Completing the Bookkeeping Cycle prior to enrollment in this course.
BUSINESS EDUCATION	7708.42	DATA PROCESSING IN BOOKKEEPING Introduction to manual data processing including pegboard, bookkeeping machines, automated data processing, tabulating systems, and electric computer systems. The student should have attained the objectives of Completing the Bookkeeping Cycle prior to enrollment in this course. It is recommended that the student attained the objectives of Introduction to Data Processing prior to enrollment in this course.
BUSINESS EDUCATION	7709.11	PARTNERSHIP ACCOUNTING Provides students with an understanding of the financial activities of partnerships, division of income or loss, fiscal period reports, and federal income taxes. Students complete a partnership practice set. Student should have attained the objectives of Special Bookkeeping Applications prior to enrollment in this course.
BUSINESS EDUCATION	7709.21	CONTROL SYSTEMS IN ACCOUNTING Prepares the student to maintain voucher systems, inventory and budgetary controls, includes notes, drafts, and business taxes. The student should have attained the objectives of Partnership Accounting prior to enrollment in this course.

SUBJECT AREA: BUSINESS EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
BUSINESS EDUCATION	7709.31	CORPORATION ACCOUNTING Students develop an understanding of the organization of corporations, corporate stock and bond transactions, fiscal reports, income tax returns, and dividends. Students also analyze financial statements and complete a corporation practice set. The student should have attained the objectives of Control Systems in Accounting prior to enrollment in this course.
BUSINESS EDUCATION	7709.41	COST ACCOUNTING Provides students with an understanding of cost accounting principles and procedures and sufficient background for applying factors of cost accounting to service and manufacturing businesses. Emphasis on overhead, materials, goods in process and finished goods. Students complete a practice set for a manufacturing or similar business. The student should have attained the objectives of Control Systems in Accounting prior to enrollment in this course.
BUSINESS EDUCATION	7709.42	SPECIAL ACCOUNTING APPLICATIONS Sophisticated accounting procedures dealing with installment, C. O. D., and consignment sales; unit inventory control; electronic data processing; and the use of the computer for control. An appropriate practice set is recommended. The student should have attained the objectives of Control Systems in Accounting prior to enrollment in this course.
BUSINESS EDUCATION	7711.01	OUR BUSINESS WORLD An overview of the business world in which we live; characteristics of our free enterprise system (includes concept of profits); satisfaction of our wants and needs through production and distribution of goods and services; the organization of businesses (sole proprietorship, partnership, corporation, cooperative); effect of business activities on economic growth (includes use of natural resources and labor-management relations).
BUSINESS EDUCATION	7713.11	EXPLORING BUSINESS SKILLS Acquaints students with shorthand, bookkeeping, salesmanship and office machines (where available) for the purpose of self-realization of aptitudes.

SUBJECT AREA: BUSINESS EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
BUSINESS EDUCATION	7713.12	DEPARTMENT STORE OFFICE EXPERIENCE Simulated store office work, preparation for early employment or for further study in retailing, clerical recordkeeping, sales procedures, office responsibilities, and human relations. The student should have attained the objectives of Exploring Business Skills prior to enrollment in this course.
BUSINESS EDUCATION	7713.13	TELL IT AS IT IS Designed to acquaint the student with the methods and art of business communication through oral, written, and visual means, including telephone techniques, letters, telegrams, telefax, posters, memos, and interpretation of business charts and graphs.
BUSINESS EDUCATION	7713.14	PEOPLE AND PRODUCTS ON THE MOVE A study of the advantages and costs of various methods of travel and transportation for an individual, a businessman, and a product. Includes time tables, shipping tables, maps, itineraries, reservations; transporation by auto, bus, train, plane, ship, truck, pipeline.
BUSINESS EDUCATION	7713.15	BANKING SERVICES A course that gives students an insight into the personal and business services that banks provide. The course includes savings and checking accounts, loans, trusts, safety deposit facilities, etc. It is recommended that the student attain the objectives of Money and Banking prior to enrollment in this course.
BUSINESS EDUCATION LANGUAGE ARTS	7713.50 5113.133 5114.138 5115.153 5116.156	PREPARATION FOR OFFICE EMPLOYMENT A study of office employment opportunities in the local area and of the changing nature of employment and unemployment; types of office jobs and their requirements; steps for acquiring necessary skills; evaluation of personality characteristics needed for getting along with others in the working world; steps for securing a job (locating sources of information about jobs, writing a letter of application and a personal data sheet, preparing for employment tests and interviews, completing application forms); and an analysis of basic skills for civil service employment. It is recommended that the student also attain the objectives of As Others See You (Home and Family Ed. No. 6763.04).

SUBJECT AREA: BUSINESS EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
BUSINESS EDUCATION	7715.01	THE LAW AND THE ESTABLISHMENT An overview of the organization and operation of types of courts, the making of laws, the influence of administrative acts and of individuals on legal procedures; includes laws concerning property, civil disobedience, employment, and vehicles.
BUSINESS EDUCATION	7715.02	YOU AND YOUR SECURITY The risks and realities of provisions for financial protection and future security; discusses the law and how it protects the individual; the contribution of state and federal governments to the rights and security of citizens; insurance: auto, life, health and accident, and income; investment for future security.
BUSINESS EDUCATION	7715.11	THE "INS" AND "OUTS" OF EVERYDAY CONTRACTS A summary course, to be used as the basis for any future topics in the business law area, covering the valid essentials of enforceable contracts.
BUSINESS EDUCATION	7715.21	LEGAL PROBLEMS IN FAMILY LIFE Acquaints students with the legal responsibilities connected with the family; relates these responsibilities to the laws of Florida; includes the relationship of laws to marriage, purchase or rental of homes, debts, wills, and estates. The student should have attained the objectives of The "Ins" and "Outs" of Everyday Contracts prior to enrollment in this course.
BUSINESS EDUCATION	7715.22	LEGAL RESPONSIBILITY Responsibility of the individual as it relates to others in regard to sales, warranties, employment, contracts, bailments, and agency relationships. The student should have attained the objectives of The "Ins" and "Outs" of Everyday Contracts prior to enrollment in this course.

SUBJECT AREA: **BUSINESS EDUCATION**

AREA	*ACCR. NO. FLA—DADE*	*COURSE TITLE AND DESCRIPTION*
BUSINESS EDUCATION	7715.31	PAPER THAT PASSES FOR MONEY Various kinds of papers (negotiable instruments) which are used in our economy to facilitate the circulation of funds for individuals and businesses. The student should have attained the objectives of The "Ins" and "Outs" of Everyday Contracts and Banking Services prior to enrollment in this course.
BUSINESS EDUCATION	7718.01	PREVIEW OF COMPUTATIONAL MACHINES Acquaints students with the ten-key and full-key adding-listing machines; key-driven, rotary, printing, and electronic calculators, and any other computational machines that may be available in the school laboratory; however, there must be a minimum of four different types of computational machines. Emphasis is placed on basic operating procedures, use of special keys, and problems involving addition, subtraction, multiplication, and division. The student should have attained the objectives of Business Math Fundamentals prior to enrollment in this course.
BUSINESS EDUCATION	7718.02	TALKING MACHINES For students who desire special skills in the use of telephones, switchboards, intercoms, dictating machines, tape recorders, automatic answering services, and any special voice machines available in the school that do not require typewriters. Emphasis is placed on input.
BUSINESS EDUCATION	7718.03	DUPLICATING PROCESSES For students who desire special skills in the use of reproducing equipment. The special duplicating processes will include spirit, stencil, and electric copier. Microfilm and other processes will be studied. The student will use lettering devices, templates, and free-form drawing or tracing on stencils and masters. Typewriting skill is not required. For in-depth training in offset, Graphic Arts (Industrial Arts No. 5833.02) is recommended.

SUBJECT AREA: **BUSINESS EDUCATION**

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
BUSINESS EDUCATION	7718.04	BOOKKEEPING MACHINES Students will use bookkeeping machines to make postings to accounts receivable, accounts payable, payroll, and other special applications for which the machine is suitable. The student should have attained the objectives of Preview of Computational Machines and Completing the Bookkeeping Cycle prior to enrollment in this course.
BUSINESS EDUCATION	7718.05	KEY-DRIVEN CALCULATOR Designed to help students develop occupational proficiency in the use of the key-driven calculator to solve special business problems. The student should have attained the objectives of Preview of Computational Machines prior to enrollment in this course.
BUSINESS EDUCATION	7718.06	ELECTRIC CALCULATORS Students will use printing, rotary, and electronic calculators to solve special business problems with occupational proficiency. The student should have attained the objectives of Preview of Computational Machines prior to enrollment in this course.
BUSINESS EDUCATION	7718.07	ADDING-LISTING MACHINES (TEN-KEY AND FULL-KEY) Students will develop mastery of the ten-key and full-key adding-listing machines in solving special business problems. The student should have attained the objectives of Preview of Computational Machines prior to enrollment in this course.
BUSINESS EDUCATION	7733.01	FILING AND FINDING All aspects of filing using alphabetic, subject, numeric, geographic, chronological systems. Includes organization and management of filing systems. The student shoud have attained the objectives of E-Z Way to Type or The Typewriter and You prior to enrollment in this course.

SUBJECT AREA: BUSINESS EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
BUSINESS EDUCATION	7716.11	THE OFFICE IN ACTION Provides students with an opportunity to apply acquired skills to various simulated office jobs. The student should have attained the objectives of Preview of Computational Machines, Talking Machines, Duplicating Processes, Filing and Finding, and Advanced Clerical Typewriting prior to enrollment in this course.
BUSINESS EDUCATION	7716.12	RECEPTIONIST TRAINING For students desiring knowledge and skill needed to perform basic reception duties. Includes instructions on handling telephone calls, petty cash, and simple typing jobs; making telephone calls, travel arrangements, and appointments; and receiving visitors. The student should have attained the objectives of Filing and Finding and Personal Development and Human Relations prior to enrollment in this course.
BUSINESS EDUCATION	7718.08	KEYPUNCH OPERATION Develops job-entry skills for position as key-punch operator. Good typing skills required. The student should have attained the objectives of Intermediate Typewriting Skills prior to enrollment in this course.
BUSINESS EDUCATION FOREIGN LANGUAGE SPANISH S	7707.12 7506.00 7509.79	SPANISH SHORTHAND–THEORY Integration of English shorthand skills with Spanish shorthand characters. Emphasis on Spanish brief forms, phrases, and abbreviations. The student should have attained the objectives of Shorthand Dictation, Shorthand Pre-Transcription, and a third level course in Spanish prior to enrollment in this course.
BUSINESS EDUCATION FOREIGN LANGUAGE SPANISH S	7707.22 7506.00 7509.80	SPANISH SHORTHAND–SPEEDBUILDING Development of rapid writing skills with emphasis on spelling, vocabulary, Spanish business terms, punctuation, capitalization, and use of reference materials. The student should have attained the objectives of Spanish Shorthand–Theory prior to enrollment in this course.

SUBJECT AREA: BUSINESS EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
BUSINESS EDUCATION FOREIGN LANGUAGE SPANISH S	7707.32 7506.00 7509.81	SPANISH SHORTHAND–DICTATION AND TRANSCRIPTION Application of skills and knowledge in transcribing Spanish dictation. The student will be able to distinguish between the proper term to be used in the translation and the mere verbatim translation of the written material. Includes related inquiry into opportunity for employment and the ethics of the secretary. The student should have attained the objectives of Spanish Shorthand–Speedbuilding prior to enrollment in this course.
BUSINESS EDUCATION FOREIGN LANGUAGE SPANISH S	5128.32 7506.00 7509.82	SPANISH BUSINESS COMMUNICATIONS Emphasis on all types of communications currently used in Latin American business. Includes parts and styles of business letters and the preparation of various types of business communications, including letters, telegrams, and memorandums. The student should have attained the objectives of Effective Business Reports prior to enrollment in this course.
BUSINESS EDUCATION FOREIGN LANGUAGE SPANISH S	7716.21 7506.00 7509.83	SPANISH OFFICE PROCEDURES Equips students with a knowledge of Spanish office procedures and other skills and attitudes required of bilingual secretaries. The student should have attained the objectives of The Office in Action prior to enrollment in this course.
BUSINESS EDUCATION	7743.01	CONCEPTS OF BUSINESS DATA PROCESSING Familiarizes students with manual and mechanical data processing terminology, the cycle, the basic operations, and their relationship to these two systems; includes a familiarization with the various devices, equipment, media, and typical business applications for each system.
BUSINESS EDUCATION	7743.02	MODERN BUSINESS DATA PROCESSING Familiarizes students with punched-card and electronic data processing terminology, the cycle, the basic operations, and their relationship to these two systems; includes a familiarization with the various devices, equipment, media, and typical business applications for each system; also includes introduction to languages used in data processing. The student should have attained the objectives of Concepts of Business Data Processing prior to enrollment in this course.

SUBJECT AREA: BUSINESS EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
BUSINESS EDUCATION	7739.11	SMALL BUSINESS MANAGEMENT Decisions involved in starting a business: organization, location, housing and equipment layout, financing; type of operation–manufacturing, selling, service, purchasing, merchandising, production, promotion, marketing, transportation, credit and collection, personnel; government relationships; survival factors.
BUSINESS EDUCATION	7749.01 7749.02 7749.03 7749.04	VOCATIONAL OFFICE EDUCATION Course descriptions in the process of development.
BUSINESS EDUCATION	7725.01	COOPERATIVE BUSINESS EDUCATION Refer to COOPERATIVE listing
BUSINESS EDUCATION	7734.21	MONEY RECORDS Students develop the ability to prepare receipts and vouchers, complete sales slips and credit slips, count and wrap money, prove cash, figure employee discounts, and determine refunds. Includes use of the autograph and cash registers and any other machines requiring the preparation of money records. The student should have attained the objectives of Welcome to Recordkeeping prior to enrollment in this course.

VOCATIONAL PROGRAMS AND COURSES

DIVERSIFIED EDUCATION: WORK EXPERIENCE

2–3 units

The Work Experience Program (WEP) is preventive, individualized and preparatory. It encourages staying in school; it is geared to individual student needs; it involves students in employment-finding procedures, employee-employer relationship discussions and on-the-job experience.

In the junior high school each student receives a minimum of three hours on-the-job training and four hours of classroom instruction. In the senior high, he receives four hours of classroom instruction and four hours on-the-job training. Each student in the WEP is eligible for placement in jobs that meet federal, state and local employment laws. Job placement is based on individual interest and ability.

DIVERSIFIED EDUCATION: DIVERSIFIED COOPERATIVE TRAINING

Grades 11, 12
2–3 units

Employment will be offered in community and industrial establishments of the student's choice. In the junior year, two hours of related classroom instruction is offered by the teacher-coordinator together with supervised on-the-job training. In the senior year, the student continues his on-the-job training and takes one hour of related classroom instruction in addition to the other courses necessary for graduation.

BUSINESS EDUCATION: COOPERATIVE BUSINESS EDUCATION

Grade 12
2–4 units

A one-year program designed for the senior student wishing to pursue a career in an office occupation and receive supervised on-the-job training. CBE students are scheduled a minimum of two periods each day with the teacher-coordinator and receive CBE related studies and Business English. An additional business subject is required. Where facilities permit, the the CBE student takes Shorthand 2, Clerical Office Practice or Bookkeeping 2 with the teacher-coordinator during the third hour. English or mathematics taught by the CBE coordinator will fulfill graduation requirements upon approval from the principal.

DISTRIBUTIVE EDUCATION: MARKETING AND DISTRIBUTION

These courses may be elected by any student who expresses an interest in them. They will be taught as elective courses by the Distributive Education teacher-coordinator and are recommended for those students who wish to pursue a career in sales and/or marketing.

DISTRIBUTIVE EDUCATION: COOPERATIVE DISTRIBUTIVE EDUCATION I & II

Grades 11, 12
2–3 units

A two-year program designed for the student interested in pursuing a career in sales and/or marketing. The student is placed in a distributive occupation and receives supervised on-the-job training as part of his or her regular high school education. One or two hours daily related classroom instruction is offered in 11th and 12th grades by the teacher-coordinator. One or more quinmester courses in marketing and distribution is recommended before entry into the Cooperative Program.

HEALTH-RELATED TECHNOLOGY: HEALTH SERVICE AIDE

These courses may be elected by any student who expresses an interest in them. They will be taught by the Cooperative Health Occupations teacher-coordinator and are recommended for those students who wish to pursue a career in a health related occupation and/or enter the Cooperative Health Occupation Education Program.

HEALTH-RELATED TECHNOLOGY: COOPERATIVE HEALTH OCCUPATION EDUCATION

Grade 12
3 units

A one-year program designed to provide the student with the knowledge and skills necessary to function as a nonprofessional employee in a health-related occupation. Student will obtain supervised on-the-job training at regular beginning wages and receive related classroom instruction with the teacher-coordinator two hours daily. It is recommended that the student take at least one quinmester Health Service Aide course before entering the program.

TECHNICAL EDUCATION: DATA PROCESSING TECHNOLOGY

(Pre-Technical)

Grades 9, 10, 11, 12

These courses are open to any student who expresses an interest in them. The skills and knowledge taught are necessary for anyone who wishes to continue his education in Data Processing Technology. A knowledge of typing, office machines, and office procedures, including bookkeeping is desirable but not mandatory.

INDUSTRIAL EDUCATION: ELECTRONICS

Grades 10, 11, 12

The courses in this area are designed for the student who wishes to pursue a career in an electronics field. The one-hour preparatory courses in 10th grade (Electricity-Electronics, Alternating Current Fundamentals, Electro-Mechanics) are taught in conjunction with the Industrial Arts Department. Math for Electronics is a vocational course which is taken before entering the Industrial Electronics program.

The Vocational Industrial Electronics courses are offered in three-hour blocks in the 11th and 12th grades with the opportunity to work in a cooperative plan in the 12th grade.

INDUSTRIAL EDUCATION: AVIATION EDUCATION

Grades 10, 11, 12

Students attending any senior high school may be enrolled in the shop classes held at the George T. Baker Aviation School. All classes meet for three hours a day at the Aviation School in this three-year program. Students may enter at any grade level after ninth grade.

SUBJECT AREA: DIVERSIFIED EDUCATION: WORK EXPERIENCE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
WORK EXPERIENCE	8769.01 8769.06	SHWP–INTRODUCTION TO THE WORK EXPERIENCE PROGRAM An explanation and understanding of the goals, advantages, requirements and the generally accepted standards for becoming successful employees.
WORK EXPERIENCE	8769.02	JHWP–THE LAW AND THE WORLD OF WORK Acquaints students with the laws related to employment, the wide variety of occupations available to them upon completion of certain requirements, and the general characteristics of desirable employee.
WORK EXPERIENCE	8769.03	JHWP–EMPLOYER-EMPLOYEE RELATIONSHIPS Designed to make students aware of those things necessary for developing good employer-employee relationships as well as the need for growth and development on his job.
WORK EXPERIENCE	8769.04	JHWP–MONEY MANAGEMENT AND SOCIAL INVOLVEMENT Focuses on making the students aware of the need for personal social involvements, the need for self-appraisal and the importance of wise money management.
WORK EXPERIENCE	8769.05 (optional)	JHWP–A CAREER CHOICE FOR THE INDIVIDUAL STUDENT A choice of one of the many vocational programs offered in Dade County would be made during this quinmester. Plans are worked out with the Coordinator.
WORK EXPERIENCE	8769.07	SHWP–YOU AND YOUR OCCUPATION Acquaints students with the various career and occupational opportunities available to them and the requirements necessary for becoming a desirable employee.
WORK EXPERIENCE	8769.08	SHWP–GETTING YOUR MONEY'S WORTH Provides an opportunity for students to gain practical application in the wise use of money management, and the knowledge of the American economic system.

SUBJECT AREA: DIVERSIFIED EDUCATION: WORK EXPERIENCE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
WORK EXPERIENCE	8769.09	SHWP–OUTLOOK FOR THE FUTURE **Designed to help students improve self concepts, set goals for the future, and acquaint them with various avenues for advancement or promotions on the present jobs. It serves as a vehicle for exploring future occupational choices.**
WORK EXPERIENCE	8769.10	SHWP–OCCUPATIONAL EXPLORATIONS **Serves as a pre-employment period designed to acquaint students with the myriad of occupations included in the world of work. Students observe employers on the job, or undertake different work activities in order to increase their understanding of various occupations. Students have the opportunity to enroll in courses that can increase their skills and abilities so that they may be better qualified for the world of work.**

SUBJECT AREA: DIVERSIFIED EDUCATION: DIVERSIFIED COOPERATIVE TRAINING

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
DCT	8753.01	ORIENTATION AND JOB READINESS Introduces the vocational cooperative student to the history and concepts of vocational cooperative education. The steps necessary in preparation for applying for a job are discussed and practiced.
DCT	8753.02	EMPLOYER-EMPLOYEE RELATIONS AND PERSONALITY DEVELOPMENT Explains the role and responsibilities of the employer and employee in the success of the job and the business. The student is shown the need for developing his own personality and its importance in relationship to social and business situations.
DCT CHOE	8753.03 8009.03	BUDGETING, PERSONAL AND BUSINESS FINANCE Focuses on the determining of income and expenditures and setting up of a working budget for the student's needs. The importance of understanding personal and business finance, such as insurance, social security, income tax, and mathematics for office and distributive situations is emphasized.
DCT	8753.04	ORAL AND WRITTEN COMMUNICATIONS FOR BUSINESS Explores the use of informational materials relating to the telephone, telegraph, and other communication instruments. The student is introduced to business forms and letters, and the importance of proper grammar and correct spelling in the business world. Correct delivery techniques of speech are practiced.
DCT DE CBE CHOE	8753.05 8727.05 7725.06 8009.06	VOCATIONAL COOPERATIVE EDUCATION FOR THE FULL-TIME STUDENT Permits the cooperative student who has completed four quinmesters of vocational cooperative training to work full-time with an individual training plan to be developed between the coordinator, the training sponsor, and the student.
DCT	8754.01	EXPLORING INDIVIDUAL OCCUPATIONAL INTERESTS An overview of occupations in business and industry to help the DCT student in developing attitudes and abilities for success.

SUBJECT AREA: DIVERSIFIED EDUCATION: DIVERSIFIED COOPERATIVE TRAINING

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
DCT	8754.02	OCCUPATIONAL SKILLS The development and understanding of the techniques and skills needed for the specific occupations of the DCT student.
DCT	8754.03	INDIVIDUAL PERSONAL DEVELOPMENT AS IT RELATES TO THE OCCUPATION A planned correlated program for the DCT student putting theory into practice on an individual basis.
DCT	8754.04	PREPARING THE OCCUPATIONAL MONOGRAPH Completion of the DCT student project tying his occupational efforts into a written report which includes the nature of his work, personal competencies, advantages, disadvantages, compensation and special requirements.

SUBJECT AREA: BUSINESS EDUCATION: COOPERATIVE BUSINESS EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
CBE	7725.01	LOOKING INTO THE WORLD OF BUSINESS Orientation in Cooperative Vocational Education; philosophy and history of vocational education; daily forms for CBE; club organization; and parliamentary procedure.
CBE CHOE	7725.02 8009.04	RELATING TO ENVIRONMENT Environment in school, business, and outside relationships; good grooming; social skills; personality development; employer-employee relationships; and job finding and job success.
CBE	7725.03	EXPLORING MONEY, TAXES AND INSURANCE The CBE student explores money, taxes and insurance. individual budgeting, social security, unemployment insurance, workmen's compensation, income tax, all types of insurance, and money and banking.
CBE	7725.04	REINFORCING COMMUNICATIONS AND CLERICAL TECHNIQUES The CBE Student reinforces his communications and clerical techniques. telephone, telegraph, and other types of communication media; brushup on mathematics; filing; and occupational monograph.
CBE	7725.05	DEVELOPING CLERICAL, BUSINESS AND ORAL COMMUNICATION SKILLS The CBE student develops clerical, business, and oral communication skills. complete clerical brushup; general brushup information relating to recordkeeping, payroll, etc. oral communication in public speaking.
CBE CDE CHOE DCT	7725.06 8727.05 8009.06 8753.05	VOCATIONAL COOPERATIVE EDUCATION FOR THE FULL-TIME STUDENT The cooperative student who has completed four quinmesters of vocational cooperative training is permitted to work full-time with an individual training plan to be developed between the coordinator, the training sponsor, and the student.

SUBJECT AREA: BUSINESS EDUCATION: COOPERATIVE BUSINESS EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
CBE LANGUAGE ARTS	7725.07 5116.164	DEVELOPING THE ART OF COMMUNICATION Reading, listening, comprehension, use of the dictionary. Vocabulary related to parliamentary procedure, vocational education, and business management.
CBE LANGUAGE ARTS	7725.08 5116.165	REINFORCING HIS KNOWLEDGE OF GRAMMAR Complete grammar brushup. Vocabulary relating to personality development, office relationships, job finding and job success.
CBE LANGUAGE ARTS	7725.09 5116.166	REVIEWING CAPITALIZATION AND PUNCTUATION, AND DEVELOPING A RESEARCH PAPER Complete review of capitalization, punctuation, abbreviation and the use of figures; fine points of writing; developing a research paper. Vocabulary related to budgeting, insurance, money and banking.
CBE LANGUAGE ARTS	7725.10 5116.167	DEVELOPING WRITTEN BUSINESS COMMUNICATIONS Complete coverage of all types of written business communications; original letter composition. Vocabulary related to business letters, communications media, mathematics and filing.
CBE LANGUAGE ARTS	7725.11 5116.167	EXPLORING LITERATURE AND PRACTICING ORAL COMMUNICATION Literature, both ancient and modern; speaking in the business world; oral periodical reports on business. Vocabulary related to clerical, general business, record keeping, payroll, etc.

SUBJECT AREA: DISTRIBUTIVE EDUCATION: MARKETING AND DISTRIBUTION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
DE	8726.01	EXPLORING CAREERS IN MARKETING AND DISTRIBUTION Surveys distributive occupations in the South Florida area. This course is designed to interest students initially in careers in Marketing and Distribution.
DE MATH	8726.02 5214.91	DISTRIBUTIVE MATH AND RECORDKEEPING Teaches the basic skills of distributive math and recordkeeping which are basic requirements for employability.
DE	8726.03	COMMUNICATION SKILLS RELATING TO MARKETING AND DISTRIBUTION Presents to the student broader meaning and understanding of communications in the business world necessary for employability.
DE	8726.04	PSYCHOLOGY AND HUMAN RELATIONS IN THE DISTRIBUTIVE WORLD Develops the social skills necessary in the business world relating to employer-employee, employee-employee, and employee-consumer relationships.

SUBJECT AREA: DISTRIBUTIVE EDUCATION: COOPERATIVE DISTRIBUTIVE EDUCATION I

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
CDE	8727.01	PREPARING FOR THE JOB AND SALESMANSHIP TRAINING Designed to prepare CDE students for the job and to teach them the skill, attitudes and techniques of selling. Application writing, job interview and job placement are stressed.
CDE	8727.02	ADVERTISING, LAYOUT AND DISPLAY Acquaints CDE students with the purpose and scope of advertising and sales promotion with emphasis on developing competencies in technical skills in this area.
CDE	8727.03	ORGANIZATION OF A SMALL BUSINESS Leads the CDE student to an understanding of the nature of different business organizations including economics, finance and location.
CDE	8727.04	BUSINESS MANAGEMENT The organization, operation and control of a business including government regulations influencing management decisions.
CDE DE CBE CHOE	8727.05 8727.05 7725.06 8009.06	VOCATIONAL COOPERATIVE EDUCATION FOR THE FULL-TIME STUDENT Permits the cooperative student who has completed four quinmesters of vocational cooperative training to work full-time with an individual training plan to be developed between the coordinator, the training sponsor, and the student.

SUBJECT AREA: DISTRIBUTIVE EDUCATION: COOPERATIVE DISTRIBUTIVE EDUCATION II

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
CDE	8728.01	CDE–MERCHANDISING LABORATORY Designed to help the student attain his career objective through the development of individual skills and competencies involving the CDE student with the training sponsor and the coordinator, and relating to a particular product or service.
CDE	8728.02	AREA OF DISTRIBUTION LABORATORY Affords the CDE student experience in research, selection and organization of information for practical use in one area or phase of marketing, such as super market operation, regional shopping areas or an activity within one of these broad areas, such as fashion, credit, personnel and advertising.
CDE	8728.03	STUDIES IN MARKETING LABORATORY Studies in marketing are conducted by the individual CDE students in the following areas: department store merchandising, specialty store merchandising, food industry, home furnishings industry, variety store merchandising, and service industry. Students select the area of study based on their career objective, conduct an investigation and prepare a documental report.
CDE	8728.04	CREATIVE MARKETING LABORATORY The CDE students as a group complete an activity or research project which results in a measurable improvement in the economy of the local community, state and/or nation by finding new markets for local products, promoting the community's resources, increasing sales developing better services or any other like improvement. The students through their cooperative efforts grow and develop in their understanding of the marketing concept.

SUBJECT AREA: HEALTH-RELATED TECHNOLOGY: HEALTH SERVICE AIDE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
HSA	8007.01	MAINTAINING FITNESS IN AN AFFLUENT SOCIETY Includes the study of dangers of alcohol, smoking, drug abuse, obesity and the problems of declining physical fitness in our present society. Good health habits and exercise will be included.
HSA	8007.02	SAFETY AND SURVIVAL Includes safety, first aid, disaster and care of disaster patients. Common emergency procedures and medical self help will be included.
HSA	8007.03	HUMAN ECOLOGY AND THE HEALTH DANGERS Includes communicable diseases, prevention of diseases, and the optimal environment (pure food, water, air, waste, disposal methods, pesticides, radioactivity and the effects the laws governing each one has on our lives).
HSA	8007.04	BASIC SKILLS FOR HEALTH OCCUPATIONS Development of selected skills common to many health occupations. Course will include fundamental and manipulative skills of basic nurse aide.
HSA	8007.05	SURVEY OF THE HEALTH SERVICE FIELD Explores preparation needed, job opportunities, salaries and fringe benefits for health occupations. Activities include guest speakers, field trips to a variety of health agencies, student conducted studies, interviews with various health personnel with oral reports on many job opportunities.

SUBJECT AREA: HEALTH-RELATED TECHNOLOGY: COOPERATIVE HEALTH OCCUPATION EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
CHOE	8009.01	THE COOPERATIVE STUDENT DEVELOPS HIS SCHOOL AND CAREER GOALS Introduces the cooperative health student to the goals expected in the course, school and job requirements, work forms, and an overview of the health career field. Organization of the cooperative education club and parliamentary procedure are included. Job opportunities and skills analysis are emphasized.
CHOE	8009.02	PHYSICAL ADDICTIONS AND THE EFFECTS ON THE PERSONALITY A study of alcohol, drugs, tobacco, and any addiction that would affect the body as a whole. The concept of individual worth and handling of stress, anxieties and defense mechanisms will be included.
CHOE DCT	8009.03 8753.03	BUDGETING, PERSONAL AND BUSINESS FINANCE Includes budgeting, money management, banking insurance, loans and installment buying, and the cost and practice of good grooming. It will also include social security and income tax laws.
CHOE CBE	8009.04 7725.02	THE COOPERATIVE STUDENT RELATES TO HIS ENVIRONMENT Explores environment in school, business and outside relationships, good grooming, social skills, personality development, employer-employee relationships, and job finding and job success.
CHOE	8009.05	OPPORTUNITIES IN HEALTH SERVICE OCCUPATIONS Includes philosophy of the health field, advantages and disadvantages of health careers, compensations, nature of the work, and an occupational monograph on a specific health career.
CHOE DE CBE CHO	8009.06 8727.05 7725.06 8009.06	VOCATIONAL COOPERATIVE EDUCATION FOR THE FULL-TIME STUDENT Permits the cooperative student who has completed four quinmesters of vocational cooperative training to work full-time with an individual training plan to be developed between the coordinator, the training sponsor, and the student.

SUBJECT AREA: HEALTH-RELATED TECHNOLOGY: COOPERATIVE HEALTH OCCUPATION EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
CHOE	8008.01	FEATURES OF THE HEALTH SERVICE ENVIRONMENT Includes orientation to community health agencies, institutional health team, office health team, students as a health team member and preparation for health occupations. The laboratory experiments will include fundamental observational and manipulative skills.
CHOE	8008.02	BODY STRUCTURE AND FUNCTION Includes organization, composition and all the systems of the body. Laboratory experiments related to first aid will be covered.
CHOE	8008.03	THE LIFE SPAN A study of the growing years, reproductive years, general factors influencing human development, and diseases related to the different life spans and manners of dealing with them.
CHOE	8008.04	INTRODUCTION TO ILLNESS CONDITIONS Explores role of public health in disease control, history of disease, famous people involved in solving of disease, causes, techniques to determine presence of disease, treatments and defenses against disease.
CHOE	8008.05 (optional)	RELATED TERMINOLOGY Includes medical-dental terminology, medical-dental word elements, basic vocabulary and common medical abbreviations.

SUBJECT AREA: TECHNICAL EDUCATION: DATA PROCESSING TECHNOLOGY (PRE-TECHNICAL)

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
DATA TK	8120.01	KEYPUNCH AND VERIFIER A historical introduction or review of data processing is given. The students are then introduced to the Hollerith Code, Data Processing vocabulary, operation of the IBM 024. 026, and 029 keypunches, and the 056-059 card verifier.
DATA TK	8120.02	SORTER AND ADVANCED KEYPUNCH Keypunching principles are reviewed. The student then learns to operate the sorter in all modes of operation including alpha sorting, numeric sorting, block sorting, selection, and other sorting techniques. The student also masters the keypunches with more advanced material under job conditions.
DATA TK	8120.03	COLLATOR OPERATION The student will learn operations of the collator and the principles of control panel wiring.
DATA TK	8120.04	UNIT RECORD EQUIPMENT Punch card principles are reviewed. The student then learns the purpose, operation, and principles of the following machines: Interpreter, Reproducing Punch, Accounting Machine, Verifier, Calculators, Sorter, and Collator.
DATA TK	8120.05	INTRODUCTION TO COMPUTER PROGRAMMING Data processing principles are reviewed. The student then learns flowcharting techniques, logic principles, machine description, various memory/storage devices, binary arithmetic, and input/output devices.

SUBJECT AREA: **INDUSTRIAL EDUCATION: ELECTRONICS**

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
ELECTRONICS INDUSTRIAL ARTS	9323.01 5823.01	FUNDAMENTALS OF ELECTRICITY AND ELECTRONICS Provides an exploratory experience in the field of electricity and electronics. The student will be able to answer the following: What is electricity? How is electricity produced? How is electricity distributed? How is electricity used?
ELECTRONICS INDUSTRIAL ARTS	9323.02 5823.03	ALTERNATING CURRENT FUNDAMENTALS Experimentation in and experiences with wave generation R/C, L/C, phase relationships and AC measurements. They will receive practical application through the design and construction of a power supply unit. The student will be able to display mastery of the skills and fundamentals indicated in Electricity in Action prior to entry into this course of study.
ELECTRONICS INDUSTRIAL ARTS	9323.03 5823.04	ELECTRO-MECHANICS An in-depth study of rotating (motor, generators alternators) electrical devices and their control circuitry. Some emphasis on consumer product, but heavy emphasis on the associated controlling devices. The student will be able to display mastery of the fudamentals and skills indicated in Fundamentals of Electricity and Electronics 9323.01 prior to entry into this course of study.
ELECTRONICS MATH	9323.04 5214.90	MATH FOR ELECTRONICS Designed for the student interested in the preparing for vocational electronics and related fields of electricity. It contains units in slide rule, powers of 10, basic algebra, basic trigonometry related to vector analysis, and logarithims related to decibels.
ELECTRONICS	9325.01	BASIC ELECTRICAL CONCEPTS AND DC CIRCUITS This 3-hour block of study includes elementary physics of electricity, electrical terms and units, measurements, ohms law, magnetism, meters, and DC circuit analysis. Comprehensive laboratory experiments relating to the text material will be covered.

SUBJECT AREA: INDUSTRIAL EDUCATION: ELECTRONICS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
ELECTRONICS	9325.02	DC–CIRCUITS AND INTRODUCTION TO AC This 3-hour block of study includes batteries, inductance, capacitance, AC principles, vectors and phase relationships, inductive and capacitive reactance and impedance. Comprehensive laboratory experiments relating to the text material will be covered.
ELECTRONICS	9325.03	AC–CIRCUIT ANALYSIS AND INTRODUCTION TO VACUUM TUBES This 3-hour block of study includes AC circuit analysis, series and parallel resonance, transformers, vacuum tube fundamentals, diodes, triodes, tetrodes, pentodes, beam power, multigrid and special purpose tubes. The laboratory experiments relating to the text material will be covered.
ELECTRONICS	9325.04	SEMICONDUCTORS (4) This 3-hour block of study includes semiconductor fundamentals, diodes, triodes, tetrodes, power and special purpose transistors, interpreting specifications for vacuum tubes and semiconductors. The laboratory experiments relating to the text material will be covered.
ELECTRONICS	9325.05	INDEPENDENT STUDY IN ELECTRONICS A study course open to any student who desires to specialize in one particular area of electronics upon approval of his instructor.
ELECTRONICS	9327.01	BASIC ELECTRONIC CIRCUITS This 3-hour block of study includes electrical and electronic fundamentals, introduction to radio circuits and systems, power supply circuits, mathematics for amplifier circuits, basic amplifiers, transducers, and oscillators. The laboratory experiments relating to the text material will be covered.
ELECTRONICS	9327.02	BASIC ELECTRONIC SYSTEMS This 3-hour block of study includes radio frequency amplifiers, AM and FM transmitters, antennas and transmission lines, AM receivers, and comparison of AM and FM. The laboratory experiments relating to the text material will be covered.

SUBJECT AREA: INDUSTRIAL EDUCATION: ELECTRONICS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
ELECTRONICS	9327.03	ADVANCED ELECTRONIC SYSTEMS I This 3-hour block of study includes FM receivers, transistor circuits and systems, single sideband systems, trouble shooting, FCC license preparation, high frequency techniques, Nonsinusoidal waves and special oscillators. The laboratory experiments relating to the text material will be covered.
ELECTRONICS	9327.04	ADVANCED ELECTRONIC SYSTEMS II This 3-hour block of study includes wave shaping, limiters, clamping circuits, counters, sweep circuits, special power supplies, test equipment, advanced transistor circuits, and TV transmission and reception. The laboratory experiments relating to the text material will be covered.

SUBJECT AREA: INDUSTRIAL EDUCATION: AVIATION MECHANICS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
AVIATION MECHANICS	9073.01	AIRCRAFT MATERIALS, PROCESSES, CLEANING AND CORROSION CONTROL The main objective of this course is to familiarize the beginning students with the basic concepts common to aircraft materials and process. Included are the requirements of proper cleaning and corrosion control as outlined by the Federal Aviation Agency.
AVIATION MECHANICS	9073.02	AIRCRAFT GROUND OPERATION, SERVICING, FLUID LINES AND FITTINGS, MECHANICS PRIVILEGES AND LIMITATIONS, AND MAINTENANCE PUBLICATIONS, FORMS AND RECORDS A basic course in the aircraft maintenance technician program, providing a foundation in the proper ground operation and servicing of aircraft, the fabrication of fluid lines and fittings, and Federal Aviation Agency requirements for mechanics, privileges and limitations, maintenance forms and records, and the use of maintenance publications.
AVIATION MECHANICS	9073.03	AIRCRAFT WEIGHT AND BALANCE WITH MATHEMATICS AND SHOP DRAWING. A basic course in the aircraft maintenance technician program, providing a foundation in aircraft weight and balance control and computation. Basic shop drawing techniques including lettering, geometric construction, orthographic and pictorical sketching and drawing. Review of basic mathematics is emphasized in the course.
AVIATION MECHANICS	9073.04	BASIC ELECTRICITY WITH PHYSICS A basic course in the aircraft maintenance technician program, providing a foundation in the proper ground operation and servicing of A/C, the fabrication of fluid lines and fittings, and Federal Aviation Agency requirements for mechanics. Privileges and limitations, maintenance forms and records, and the use of maintenance publications.
AVIATION MECHANICS	9065.01	AIRCRAFT WOOD STRUCTURES, COVERING AND FINISHING METHODS A study of related and manipulated aricraft wood structures with emphasis on the F.A.A. requirements, such as identification of defects on wood samples, defining terms used on wood structure, inspecting wood structure, servicing and repair of wood structure. Includes fabric cover, selecting and applying fabric and plastic covering material, inspecting testing and repairing fabric. Identifying and selecting aircraft finish materials, such as dope and paint, application and inspecting finish and identifying defects on finished materials is also covered.

SUBJECT AREA: **INDUSTRIAL EDUCATION: AVIATION MECHANICS**

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
AVIATION MECHANICS	9065.02	AIRFRAME ASSEMBLY, RIGGING AND INSPECTION To familiarize the student with the manipulative skills and basic knowledge concerning airframe assembly, rigging and inspection in accordance with F.A.A. regulations.
AVIATION MECHANICS	9065.03	AIRCRAFT WELDING AND SHEETMETAL STRUCTURES I A foundation course in aircraft welding and sheetmetal techniques. Emphasis is on the proper use of tools, repair and fabrication methods used in aircraft maintenance. Particular attention is given to Federal Aviation Agency requirements.
AVIATION MECHANICS	9065.04	AIRCRAFT WELDING AND SHEETMETAL STRUCTURES II An advanced course in welding and sheetmetal techniques. Emphasis is on the perfection of skills in welding and sheetmetal repair and fabrication techniques. Repairs on aircraft structures of various types are utilized to advance skills and provide a variety of experiences.
AVIATION MECHANICS	9067.01	AIRCRAFT FUEL, HYDRAULIC AND PNEUMATIC SYSTEMS To familiarize the student with the operation, inspection and repair of aircraft fuel systems—hydraulic and pneumatic.
AVIATION MECHANICS	9067.02	AIRCRAFT LANDING GEAR, ICE AND RAIN CONTROL SYSTEMS To familiarize the student with the operation, inspection and repair of the aircraft landing gear, ice and rain control systems.
AVIATION MECHANICS	9067.03	AIRCRAFT ELECTRICAL SYSTEMS Designed for high school students who are entering their third year of instruction in aviation mechanics. Objective is to familiarize the student with manipulative and related information concerning all phases of electricity as used in aircraft electrical systems.

SUBJECT AREA: INDUSTRIAL EDUCATION: AVIATION MECHANICS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
AVIATION MECHANICS	9067.04	AIRCRAFT INSTRUMENT, FIRE PROTECTION, WARNING, COMMUNICATION, NAVIGATION AND CABIN ATMOSPHERE CONTROL SYSTEMS To familiarize the student with manipulative skills and theoretical knowledge concerning aircraft instrument systems, such as major flight and engine instruments; fire protection and fire fighting systems; warning, communication and navigation systems; aircraft cabin control systems, such as heating and pressurization in accordance to Federal Aviation Agency (F.A.A.) standards.
AVIATION MECHANICS	9055.01	OVERHAUL, INSPECTION AND REPAIR OF RECIPROCATING ENGINES I Basic theory of reciprocating aircraft engine design, construction and operation. Special emphasis is placed on inspection, repair, and overhaul requirements and practices.
AVIATION MECHANICS	9055.02	OVERHAUL, INSPECTION AND REPAIR OF RECIPROCATING ENGINES II A continuation of course 9055.01 with emphasis on the practical application of theories presented.
AVIATION MECHANICS	9055.03	TURBINE ENGINE THEORY AND ENGINE INSPECTION A foundation in the principles of operation, design and construction of various turbine engines. Consideration is also given to engine accessories, systems and inspection techniques.
AVIATION MECHANICS	9055.04	INSTALLATION, REMOVAL AND INSPECTION OF RECIPROCATING ENGINES Training experiences providing skills in the use of tools and procedures for the installation, removal and inspection of reciprocating engines. Manufacturers' manuals are utilized in all practical applications to insure the use of correct tools and procedures for adjusting, timing and inspecting reciprocating engines.
AVIATION MECHANICS	9057.01	AIRCRAFT PROPELLERS AND COOLING SYSTEMS A foundation course in the theory of operation of various aircraft propellers and cooling systems. Special emphasis is on maintenance and troubleshooting techniques.

SUBJECT AREA: **INDUSTRIAL EDUCATION: AVIATION MECHANICS**

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
AVIATION MECHANICS	9057.02	AIRCRAFT FUEL, FUEL METERING, INDUCTION AND EXHAUST SYSTEMS A foundation course in the theory of operation of various fuel systems, fuel metering, induction system, and exhaust systems components. Emphasizes troubleshooting, maintenance and repair methods.
AVIATION MECHANICS	9057.03	AIRCRAFT ENGINE IGNITION AND INSTRUMENT SYSTEMS A foundation course in aircraft magnetos and engine ignition and instrument systems. Troubleshooting and maintenance procedures are emphasized.
AVIATION MECHANICS	9057.04	AIRCRAFT ENGINE ELECTRICAL, FIRE PROTECTION AND LUBRICATION SYSTEMS A foundation course in aircraft engine electrical systems including starters, generators, and regulators. Engine fire protection and lubrication are also included.

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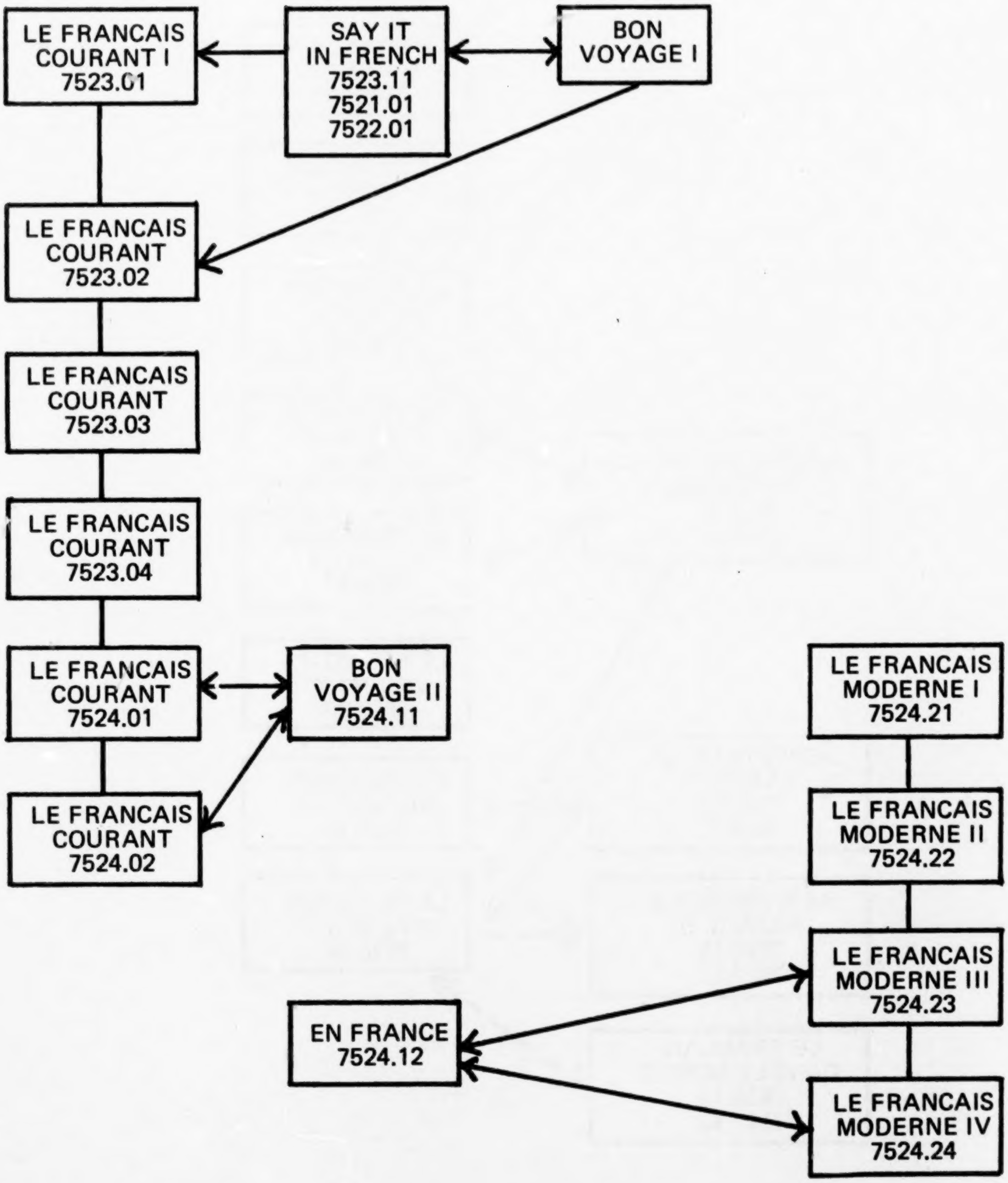
SUBJECT AREA: FOREIGN LANGUAGE

FRENCH COURSES LEVELS I–II

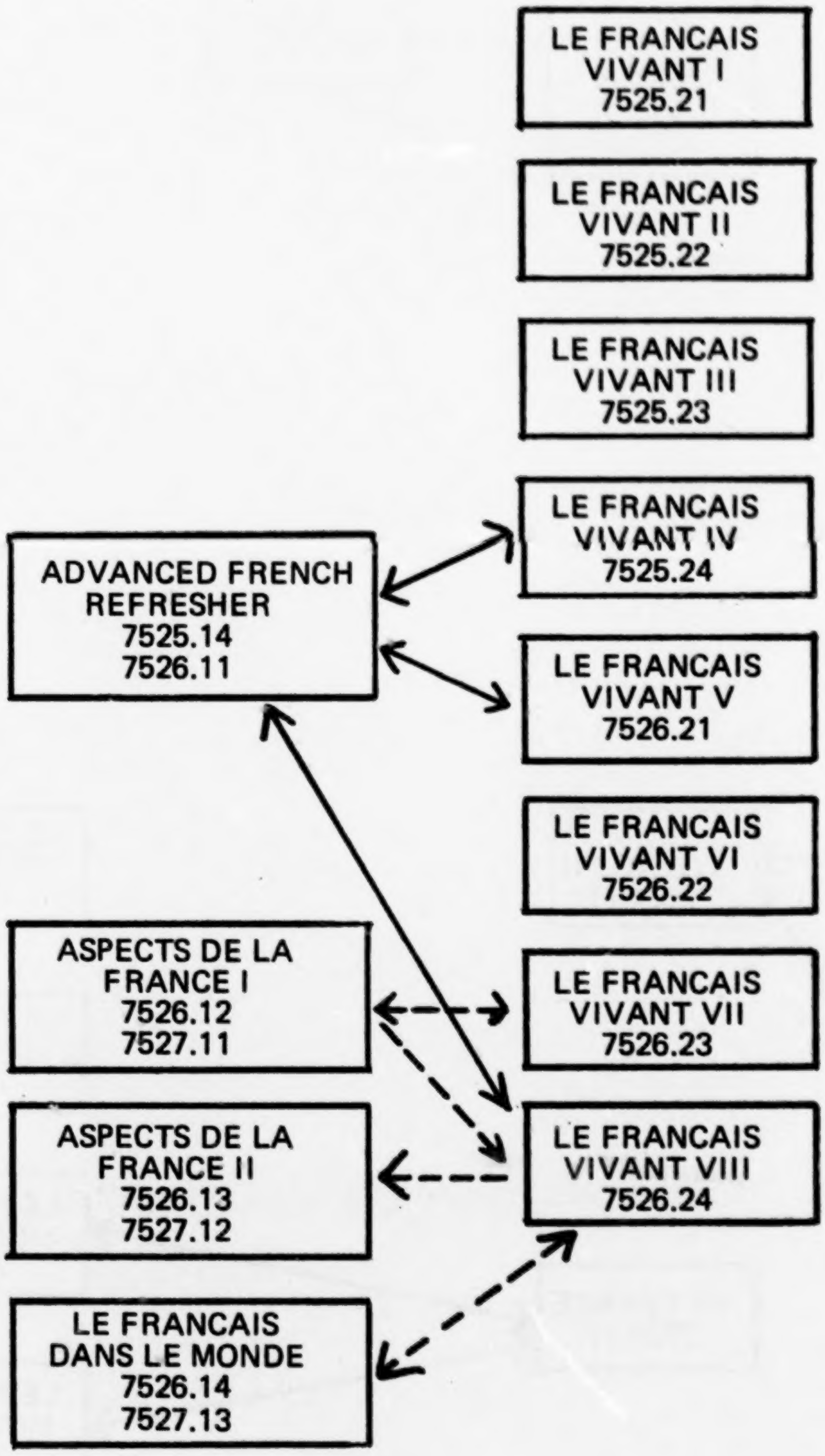
7523–I
7524–II


LE FRANCAIS COURANT I 7523.01
SAY IT IN FRENCH 7523.11 7521.01 7522.01
BON VOYAGE I
LE FRANCAIS COURANT 7523.02
LE FRANCAIS COURANT 7523.03
LE FRANCAIS COURANT 7523.04
LE FRANCAIS COURANT 7524.01
BON VOYAGE II 7524.11
LE FRANCAIS COURANT 7524.02
LE FRANCAIS MODERNE I 7524.21
LE FRANCAIS MODERNE II 7524.22
LE FRANCAIS MODERNE III 7524.23
EN FRANCE 7524.12
LE FRANCAIS MODERNE IV 7524.24

SUBJECT AREA: FOREIGN LANGUAGE

FRENCH COURSES LEVELS III–IV

7525–French III
7526–French IV
7527–French V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LE FRANCAIS VIVANT II 7525.22
LE FRANCAIS VIVANT III 7525.23
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ADVANCED FRENCH REFRESHER 7525.14 7526.11
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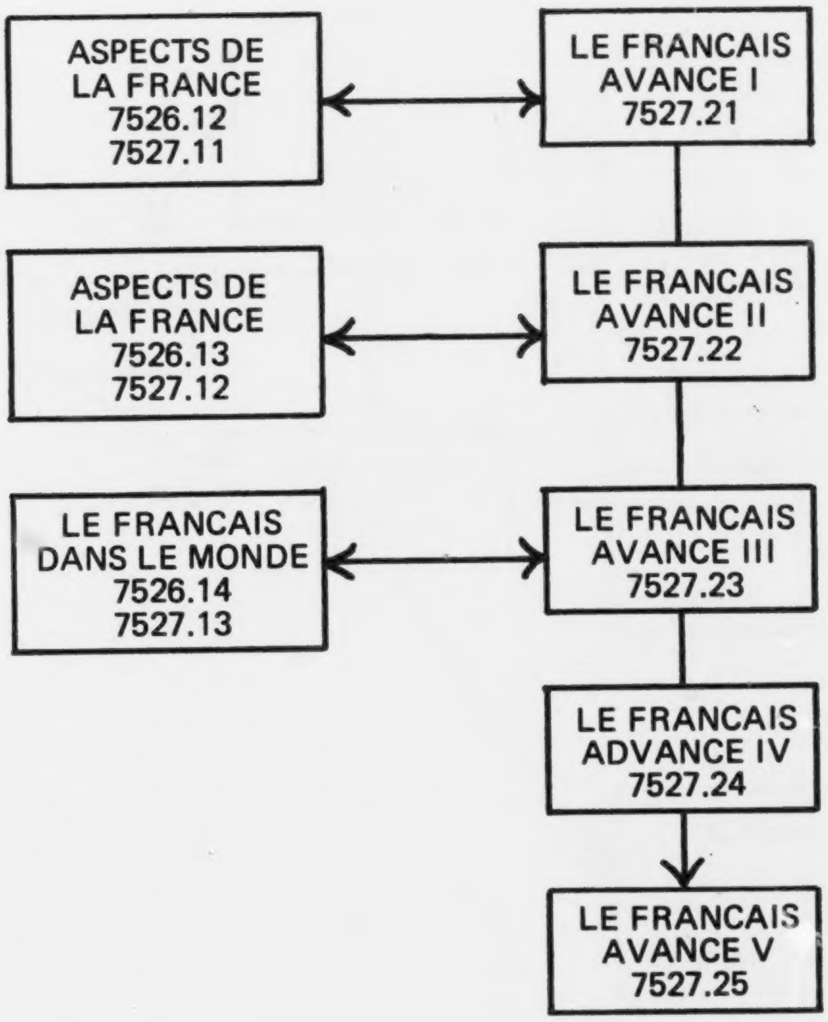
SUBJECT AREA: FOREIGN LANGUAGE

FRENCH COURSES LEVEL V

7526–IV
7527–V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LE FRANCAIS AVANCE I 7527.21
ASPECTS DE LA FRANCE 7526.13 7527.12
LE FRANCAIS AVANCE II 7527.22
LE FRANCAIS DANS LE MONDE 7526.14 7527.13
LE FRANCAIS AVANCE III 7527.23
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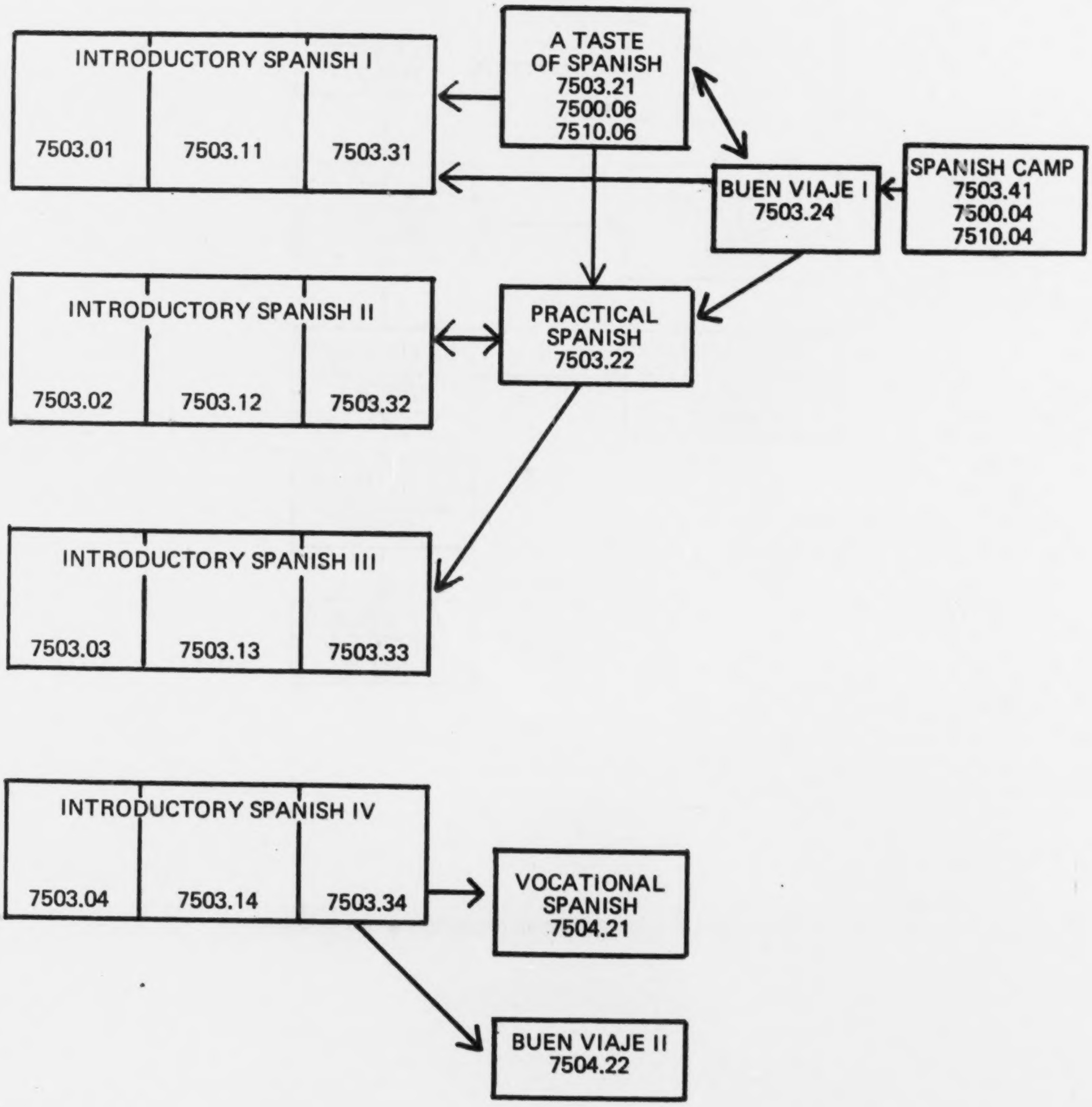
LE FRANCAIS AVANCE V 7527.25

SUBJECT AREA: FOREIGN LANGUAGE

SPANISH COURSES LEVEL I

7503—I
7504—II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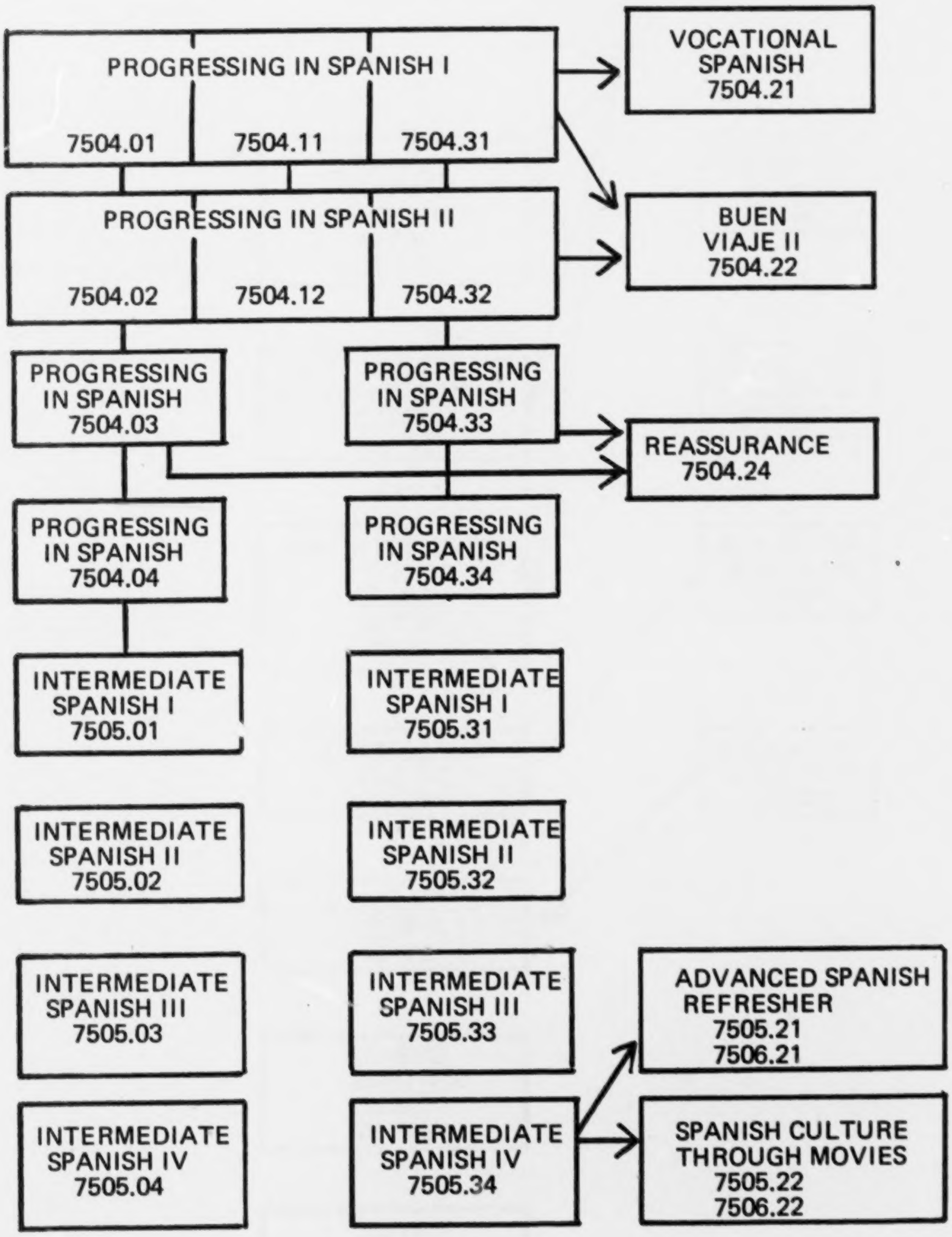
7503.01
7503.11
7503.31
A TASTE OF SPANISH
7503.21
7500.06
7510.06
BUEN VIAJE I
7503.24
SPANISH CAMP
7503.41
7500.04
7510.04
INTRODUCTORY SPANISH II
7503.02
7503.12
7503.32
PRACTICAL SPANISH
7503.22
INTRODUCTORY SPANISH III
7503.03
7503.13
7503.33
INTRODUCTORY SPANISH IV
7503.04
7503.14
7503.34
VOCATIONAL SPANISH
7504.21
BUEN VIAJE II
7504.22

SUBJECT AREA: FOREIGN LANGUAGE

SPANISH COURSES LEVEL II–III

7504–II
7505–III
7506–IV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7504.01
7504.11
7504.31
VOCATIONAL SPANISH 7504.21
PROGRESSING IN SPANISH II
7504.02
7504.12
7504.32
BUEN VIAJE II 7504.22
PROGRESSING IN SPANISH 7504.03
PROGRESSING IN SPANISH 7504.33
REASSURANCE 7504.24
PROGRESSING IN SPANISH 7504.04
PROGRESSING IN SPANISH 7504.34
INTERMEDIATE SPANISH I 7505.01
INTERMEDIATE SPANISH I 7505.31
INTERMEDIATE SPANISH II 7505.02
INTERMEDIATE SPANISH II 7505.32
INTERMEDIATE SPANISH III 7505.03
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ADVANCED SPANISH REFRESHER 7505.21 7506.21
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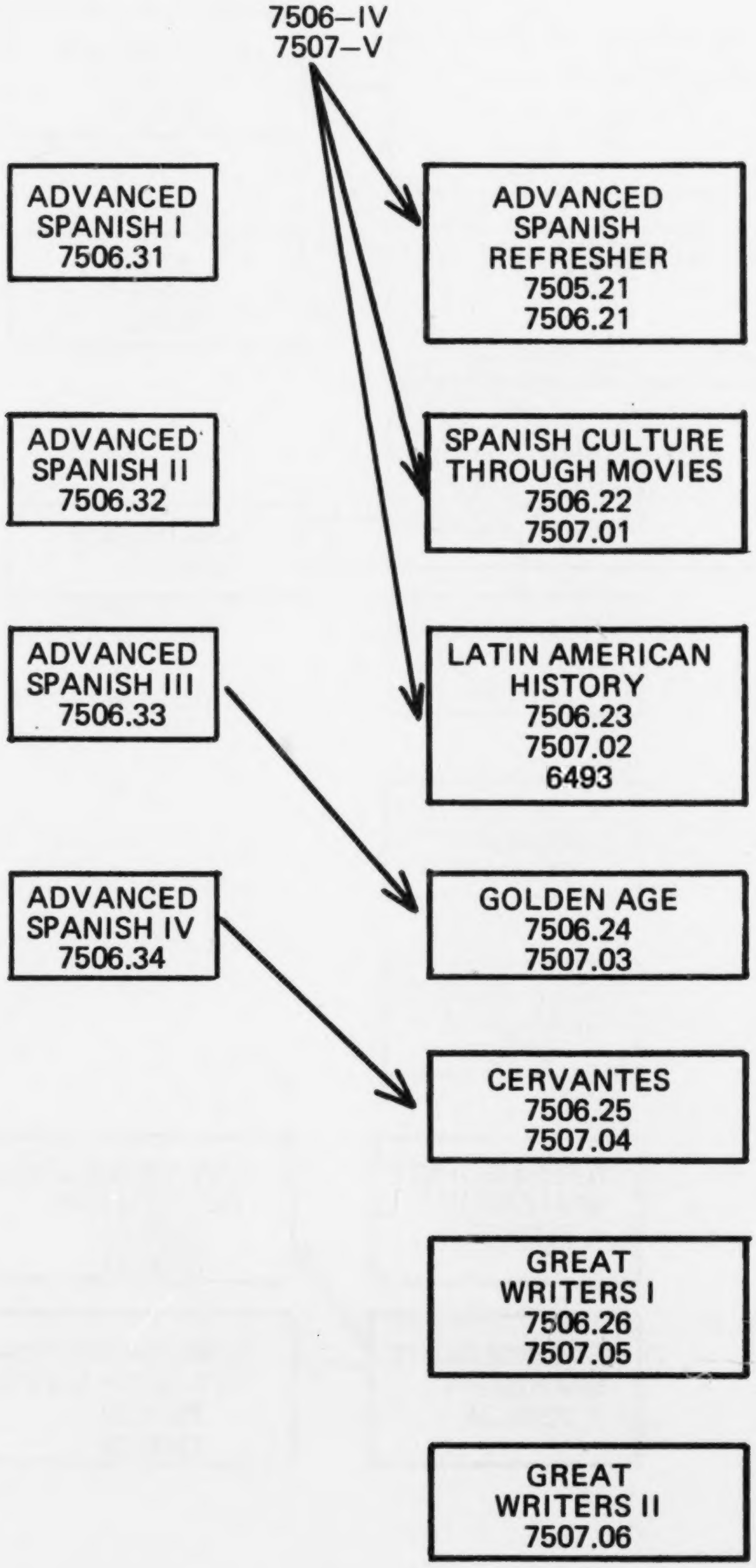
INTERMEDIATE SPANISH IV 7505.34
SPANISH CULTURE THROUGH MOVIES 7505.22 7506.22

SUBJECT AREA: FOREIGN LANGUAGE

SPANISH COURSES LEVELS IV–V


7506–IV
7507–V
ADVANCED SPANISH I 7506.31
ADVANCED SPANISH II 7506.32
ADVANCED SPANISH III 7506.33
ADVANCED SPANISH IV 7506.34
ADVANCED SPANISH REFRESHER 7505.21 7506.21
SPANISH CULTURE THROUGH MOVIES 7506.22 7507.01
LATIN AMERICAN HISTORY 7506.23 7507.02 6493
GOLDEN AGE 7506.24 7507.03
CERVANTES 7506.25 7507.04
GREAT WRITERS I 7506.26 7507.05
GREAT WRITERS II 7507.06

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
FRENCH GERMAN ITALIAN LATIN SPANISH LANGUAGE ARTS	7523.05 7533.05 7528.05 7513.09 7503.05 5114.94 5115.94 5116.94	THE RELATIONSHIP OF LANGUAGES Where do languages come from? See the relationship between Latin and English while improving the knowledge of your mother tongue. Find out why the speakers of Spanish, Portuguese, Italian, and French, are called "Latins". This course clarifies grammatical organization of the languages.
FRENCH	7523.11 7500.02 7510.02	SAY IT IN FRENCH A conversational course for the student who would like to learn some French but who is uncertain about his desire to pursue its formal study. Topics to be explored are basic greetings, school and classroom vocabulary, numbers 0-100, days of the week, months of the year, weather, time, the family, colors, French songs, and French games. No emphasis is given to the written language.
FRENCH	7523.12	BON VOYAGE I–FRENCH FOR THE TRAVELER An introductory conversational course oriented to the potential traveler. It may be used as a follow up to 7523.11, Say It in French or, if the student is particularly gifted, he may be able to succeed in this with no previous contact with the French language. Emphasis will be on oral control of useful everyday expressions, such as those used for passing through customs, securing transportation from the airport to the hotel, requesting a room, ordering food, making purchases, and visiting places of interest in Paris.
FRENCH	7523.01	LE FRANÇAIS COURANT–CONTEMPORARY FRENCH–I An opportunity to learn to speak contemporary French from the beginning through short dialogs based on everyday teenage experiences. Systematic treatment of pronunciation is designed to thoroughly familiarize the student with the sounds of French. Emphasis will be on up to date vocabulary with present tense, affirmative and negative, of some verbs, asking and answering questions, telling time, and counting. This is the first quin of the standard academic program.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
FRENCH	7523.02	LE FRANÇAIS COURANT–CONTEMPORARY FRENCH–II The student talks about movies and lunch, manipulates variations on these subjects and learns the vocabulary relative to the family, home, transportation, and foods. Emphasis will be on the present tense of avoir, faire, aller, concept of gender and number, commands and possession. A gradual increase in reading and writing activities will be basic to course development. French will be the language used in the class.
FRENCH	7523.03	LE FRANÇAIS COURANT–CONTEMPORARY FRENCH–III Conversation centering around shopping and getting acquainted with typical French personalities, as well as the weather and months of the year. The student will begin to know "la belle France" through reading and writing activities. Structures will include present tense of regular ir and re verbs, agreement of adjectives, and some direct object pronouns. French will be the language used in the class.
FRENCH	7523.04	LE FRANÇAIS COURANT–CONTEMPORARY FRENCH–IV Interaction with a real French speaking teenager and a quick tour of Paris. Additional vocabulary items will include names of countries, nationalities, and languages. Structural elements studied will include the irregular verbs dormir, lire, dire and écrire, further agreement of adjectives, and possessive adjectives. Longer narratives and writing of more complicated exercises will be included.
FRENCH	7524.01	LE FRANÇAIS COURANT–COMTEMPORARY FRENCH–V Conversation with a friend about everything learned to date. Completes the basic numbering system and reviews previously learned structures. New structural items will include the present tense of the irregular verbs vouloir, pouvoir, and venir, adjectives preceding the noun, object pronouns, and demonstrative adjectives. Emphasis will be placed on reading and writing skills.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
FRENCH	7524.02	LE FRANÇAIS COURANT–COMTEMPORARY FRENCH–VI Conversational topics permit the student to review his summer vacation. Principal elements of structure are expressions of quantity, more pronouns including those used independently of the verbs and "y" and "en", the passe compose, agreement of the past participles and the irregular present tense of prendre. Through his readings the student will renew his acquaintance with typical French personalities. Writing activities include sentence expansion and paragraph rewriting. French will be the language used in the class.
FRENCH	7524.21	LE FRANÇAIS MODERNE–I Conversation centers on young people and their infraction of the "law". Students will review all previously learned structures. New items include the present tense of regular ir verbs, the present tense of the irregular verbs lire, dire, ecrire, mettre, object pronouns, and the passe compose with avoir. Reading and writing skills are further expanded. Success in this course will be assured if the courses in the 7523 series or their equivalents have been controlled. French will be the language of the class.
FRENCH	7524.22	LE FRANÇAIS MODERNE–II Shopping, meeting a train, and discussing vacation plans comprise the conversation. The main structural elements to be studied are the passe compose of être and of some irregular avoir verbs, the irregular present tense of sortir and venir, demonstrative adjectives and adjectives, regular and irregular which precede the noun. French will be the language used in the class.
FRENCH	7524.23	LE FRANÇAIS MODERNE–III The student manipulates language relative to outdoor activities and the celebrating of special holidays. Points of structure to be presented are reflexive verbs, commands, some stem changing–er verbs in the present tense, stress pronouns, the present and the passe compose of the irregular verbs vouloir, pouvoir, and savior and the pronouns y and en. Longer reading selections and new types of writing exercises will be included. French will be the language used in the class.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
FRENCH	7524.24	LE FRANÇAIS MODERNE–IV The student will become aware of the Basque culture and life in a typical French lycee. Emphasis will be on structural items including formation and use of the imperfect tense, certain relative and interrogative pronouns, the order of object pronouns before en, and the irregular verb connaitre. The culturally oriented reading selections are more varied and writing exercises become more and more important. French will be the language used in the class.
FRENCH	7524.11	BON VOYAGE II A further development of conversation designed for the American student/traveler. Where to go to see a real fashion show, how to call the doctor, how to explain a traffic problem to the officer are examples of course topics. A solid understanding of the 7523 courses or their equivalents would provide needed background or this could be an alternate to a 7524 quin.
FRENCH	7524.12	EN FRANCE This is a conversational course based on films on modern France as a basis for conversational activities. The student who has controlled 7524.23 will succeed in this course, or perhaps he will prefer this as an alternate to 7524.33 or 7524.24.
FRENCH	7525.14 7526.11	ADVANCED FRENCH REFRESHER Designed for the college bound student who wishes an intensive review of the essential elements of French grammar. Vocabulary will be increased through varied reading and conversational activities. Attention will be given to individual student problem areas. Third and fourth year students who desire to place well in college will find this quin profitable.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
FRENCH	7525.21	LE FRANÇAIS VIVANT I Reading about and discussion of the contrast between prehistoric cave paintings and the excitement of Paris, "Ville Lumiere". The student explores the many facets of this 2,000 year old city from the cathedral of Notre Dame to the famous Quartier Latin. Principal elements of structure include the future tense, object pronouns, and savoir vs connaitre. French will be the language of the class. The student who has controlled the content of the 7524 courses or their equivalents experiences success in this course.
FRENCH	7525.22	LE FRANÇAIS VIVANT II Reading and conversation relative to homes in various geographic areas of France, a religious festival, and the famous French bicycle race, the Tour de France. Main structural items are more stem changing and irregular verbs, the conditional tense and si clauses, the formation of present subjunctive and some of its use. French will be the language used in the class.
FRENCH	7525.23	LE FRANÇAIS VIVANT III The complexities of telephoning and causeway driving in France make up the topics of reading and conversation. Structure drill and oral work predominates as the student learns to use the subjunctive mood as French speakers do. The last part of this quin will be spent in reading modern up-to-date short stories dealing with a variety of subjects such as a space voyage to Mars, a search for buried treasure, and a bizarre jewelry theft. French will be the language of the classroom.
FRENCH	7525.24	LE FRANÇAIS VIVANT IV Reading about and discussing hilarious and heart warming experiences of teenagers in school. Grammar items include verbs of perception plus the infinitive or a qui clause, faire plus the infinitive, en plus the present participle, and comparisons of equality and inequality. French will be the language used in the class.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
FRENCH	7526.21	LE FRANÇAIS VIVANT V The reading centers on a small imaginary provincial town and the events which destroy its tranquility. After a thorough review of previously learned structure new items will be presented including superlatives of adjectives and adverbs, complex and simple forms of interrogative words plus quel and lequel. French will be the language used in class. This quin is designed for students who have mastered the skills described in the 7525 courses or their equivalents.
FRENCH	7526.22	LE FRANÇAIS VIVANT VI The mysteries surrounding a small town provide the source of reading and discussion. Main structural points include the formation and uses of remaining compound tenses, the past infinitive, and the position of adverbs with compound verbs. French will be the language of the classroom.
FRENCH	7526.23	LE FRANÇAIS VIVANT VII The unraveling of the mysteries in the small provincial town. Another possible source for reading may be a true story of mountain climbing in the Himalayas. New structural items are clause relaters including ou, dout and lequel, and additional uses of the subjunctive. French will be the language used in the class.
FRENCH	7526.24	LE FRANÇAIS VIVANT VIII Additional narrative readings and magazine articles written with the aim of acquainting the student with typical personalities in French society, such as the Paris traffic cop and the prefect. Continued structure drills will make you more adept in the uses of the subjunctive in oral and written French. French will be the language used in the class.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
FRENCH	7526.12 7527.11	ASPECTS DE LA FRANCE I–GLIMPSE OF FRANCE, PAST AND PRESENT Of interest to the advanced student who wishes to learn more about famous men and events in French history, past and present. Some of the historical topics will be Roman and Christian Gaul, Medieval France including St. Louis and 100 years War, The French Rennaisance, and the French Revolution, Napoleon Bonaparte, the early 19th century including Victor Hugo and the romantics, and World Wars I and II. Additional work in modern culture will include French geography, industry, agriculture, and government. These topics are read and discussed in French and use made of films, filmstrips, and slides. Capsule grammar sessions are also a part of the course. The capable student may choose to substitute this course for 7526.23/7526.24 or take it in addition.
FRENCH	7526.13 7527.12	ASPECTS DE LA FRANCE II–A GLIMPSE OF FRANCE, PAST AND PRESENT A further development of topics comparable to Part I, such as World Wars I and II, De Gaulle, modern culture, industry and government. All the material is read and discussed in French, and use made of films, filmstrips, and slides. Capsule grammar sessions are also a part of the course. The capable student may choose to substitute this course for 7526.23/7526.24 or take it in addition.
FRENCH	7526.14 7527.13	LE FRANÇAIS DANS LE MONDE Designed to make students familiar with the various countries throughout the world in which French is the official language or is widely used. This includes such culturally distinct areas as Canada, Haiti, Africa, Polynesia, and Southeast Asis. Students choose an area which interests them for intensive study. Class discussion is conducted in French. Extensive use is made of films, filmstrips, and tapes.

Courses 7527.21 through 7527.24 offer a wide range of reading experiences which are not necessarily sequential.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
FRENCH	7527.21	LE FRANÇAIS AVANCE I The student reads extensively magazine articles and short stories by well-known contemporary writers. One story is filled with intrigue. There is much composition based on the readings. All class discussion will be in French.
FRENCH	7527.22	LE FRANÇAIS AVANCE II An extensive reading course. Content is focused on early aviation, an analysis of the French character by a Frenchman, and French resistance in World War II. There will be much composition based on the readings. All class discussion will be in French.
FRENCH	7527.23	LE FRANÇAIS AVANCE III Extensive reading from an adaptation of a contemporary novel. There will be much composition based on the readings. All class discussion will be in French.
FRENCH	7527.24	LE FRANÇAIS AVANCE IV The student continues to read extensively from newspaper articles and short stories. He continues to write compositions and discuss in French.
FRENCH	7527.25	LE FRANÇAIS AVANCE V The student is free to read independently and freely from recognized contemporary and extablished lengthy writings in French. This course is for the very advanced student who has controlled the skills of the other 7527 courses or their equivalent.
GERMAN	7500.03 7510.03 7533.11	GERMAN FOR FUN Have you ever wanted to learn to speak German, just for fun? This course teaches enough basic vocabulary and structures to do just that. Through games and songs, short dialogs and basic phrases or sentences the student learns to tell time, to count, and to ask and answer various questions about the weather, school, family and friends, and special interests. German will be spoken right from the start, and soon the student finds himself laughing and having fun, all in German.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
GERMAN	7533.12 7534.11	GERMAN FOR TRAVEL "All passengers for Lufthansa flight 503 please proceed to Gate 9." In just a little more than seven hours you will be in Germany. Want to know how to purchase your ticket, clear customs, get a taxi, train, or bus, find a hotel room, or the nearest pastry shop? This course is for you. Students learn enough basic vocabulary and structures to enable them to find their way around Germany, becoming familiar with various German customs and with the cities, villages, castles, and museums. Soon everyone will be wishing you, "Gute Reise!"
GERMAN	7533.01	LERNEN WIR DEUTSCH! I Do you realize how closely the German and English languages are related? See for yourself through this beginning course of German. You already know more than you think! Become part of a German family and join in their activities. Learn to speak German right from the start using short dialogs and structured exercises. Although listening and speaking will be emphasized, you begin to develop your reading and writing skills through basic phrases and sentences. German is the language of the classroom. This is the first quin of the academic program.
GERMAN	7533.02	LERNEN WIR DEUTSCH! II This course develops listening, speaking, reading, and writing skills on an elementary level. Through short dialogs and structured exercises you learn about the unusual and unique German postal and school system, visit quaint little shops and curiously modern department stores, and continue to work with such grammatical structures as nouns, pronouns, and verbs. Possessive determiners will also be introduced. German will be the language of the classroom.
GERMAN	7533.03	LERNEN WIR DEUTSCH! III Does a visit to a "Museum", a "Konzert" at the "Theater", or a "Film", often American with German dubbed in, sound like fun? You learn to speak about these and much more. You visit Hamburg, one of the largest and busiest ports in the world, stroll through meticulous parks and narrow, old streets and learn why walking is such a favorite pastime in Germany. Narratives based upon these and related topics increase reading for comprehension and writing improves. The accusative case, prepositions, the command, and the formation of one syllable noun plurals is introduced.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
GERMAN	7533.04	LERNEN WIR DEUTSHCH! IV The slopes of Garmisch in the German Alps attract skiers from all over the world. You will be attracted, too, and want to take a lift right up to that breath-taking top. Learn about other German sports, the seasons, weather, and foods. Even go to a German party and find that they "tanzen" just as you do. Continue to develop your fundamental skills. Present tense of slightly irregular verbs and the formation of noun plurals of more than one syllable are introduced.
GERMAN	7534.01	LERNEN WIR DEUTSCH! V You will enjoy going shopping and taking pictures, reading about a skiing trip and activities on Mother's Day. The student learns to discuss, read and write about these activities to suit his own needs. In regard to structure, the use of the very important command forms of various verbs, verb phrases with *durfen* and *mogen*, and the present tense of verbs with separable prefixes.
GERMAN	7534.02	LERNEN WIR DEUTSCH! VI The relationship between brothers and sisters is the same everywhere, and you realize this as two teenagers discuss their activities and the purchase of a gift. You read about and discuss a youth hostel, used by bicyclists. The main structural item is the present perfect tense of weak and strong verbs. Other structural items are the nominative and accusative plural of ein-words and another group of noun plurals.
GERMAN	7534.03	LERNEN WIR DEUTSCH! VII Enjoy and then get bird's-eye view of Munich from a dirigible. Main points of structure are a continuation of the study of noun plurals, the past tense of *haben, sein* and *werden* and of the modal auxiliary verbs.
GERMAN	7534.04	LERNEN WIR DEUTSCH! VIII Go on a shopping spree and help spot a shop-lifter. Learn the names of many articles of clothing so you are able to go shopping in a German department store. And wouldn't you like to attend a costume party and learn all about a German high school? Structural points include the use of der-words as demonstrative adjectives and pronouns, adjectives after ein-words, and the accusative reflexive construction.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
GERMAN	7535.01	LERNEN WIR DEUTSCH! IX Read about and discuss a beautiful castle built by Ludwig, the "Mad King of Bavaria", and become acquainted with Bonn, the capital of West Germany. Then visit the theater and learn something about the German theater in general. Structural items include the past tense of weak and strong verbs, adjective endings after der-words, the dative plural of the articles, and prepositions which govern the accusative. The writing of simple compositions is based upon a controlled vocabulary. Success in this quin will be assured if the 7534 courses or their equivalents have been controlled. German will be the language of the classroom.
GERMAN	7535.02	LERNEN WIR DEUTSCH! X Visit a German family and find out about their activities on an average Saturday, then read about another family to get an idea of the general economic situation in recent years. Discover the things German boys and girls like to do in their spare time. Some interesting short stories are included. Points of structure include *da*–and *wo* compounds, the use of the personal pronoun vs. prepositional compounds, the dative reflexive construction, and word order. Simple compositions are based on a controlled vocabulary.
GERMAN	7535.03	LERNEN WIR DEUTSCH! XI Get acquainted with another beautiful section of Germany, the Black Forest. Learn something about the history of Germany in capsule form, from the time of Charlemagne to the post-war period. Read comtemporary short stories. Structural points stressed are the comparison of adjectives and adverbs, work order, present and past participles used as adjectives and adverbs.
GERMAN	7535.04	LERNEN WIR DEUTSCH! XII Reading about an American girl's adventures. Structural items include the genitive case and the passive voice. The writing of simple compositions based upon a controlled vocabulary continues.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
GERMAN	7536.01	LERNEN WIR DEUTSCH! XIII A vivid picture of life in post-war Germany. Additional readings are based upon individual interests. Structural items stressed are relative pronouns and clauses, adjectives not preceded by a determiner, ein-words used as pronouns, along with a comprehensive review of all declensional forms taught in preceding courses. Simple compositions will be based upon free as well as controlled vocabulary. This quin is designed for the advanced student who has mastered the 7535 courses or their equivalents. German will be the language of the classroom.
GERMAN	7536.02	LERNEN WIR DEUTSCH! XIV Emphasis on readings in German, dealing with life in post-war Germany. Additional readings are based upon individual interest. Items of structure include the perfect forms of modals and of *helfen, horen, lassen* and *sehen* with infinitives in dependent and independent clauses, word order in subordinate clauses, the position of nicht, the position of adverbs of time, manner and place, the position of noun and pronoun objects, along with a comprehensive review of all verb forms taught in preceding courses. Compositions are increasingly based upon free vocabulary.
GERMAN	7536.03	LERNEN WIR DEUTSCH! XV Read and discuss the story of the reactions of a young man suddenly called into military service, and another modern selection presenting a kaleidoscope of characters. Read additional selections according to individual interest. Structural points studied are conditional sentences, the simple subjunctive forms of *haben, sein,* strong and weak verbs, and the compound subjunctive. Free compositions stress the writing of letters, business and personal.
GERMAN	7536.04	LERNEN WIR DEUTSCH! XVI Read about and discuss a vivid, somewhat humorous, portrayal of life in Germany during the years immediately before Hitler came into power, as seen through the eyes of a high school student. Additional readings are continued on the basis of individual interests. Structural items include the simple quotative forms of *sein, haben*, strong and weak verbs, and modals. Free compositions continue to stress the writing of letters, business and personal.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
GERMAN	7536.05	GERMAN CULTURE AND CIVILIZATION A guide to a realization and appreciation of the interesting differences in the German culture. The student acquires some information and understanding of the geography and history of Germany, and learns about many famous Germans and their contributions in the fields of literature, science, art and music. These understandings are gained through the use of oral and written German. This course can be a profitable experience as an alternate or addition to 7535.03, 7535.04 or any other 7536 course.
GERMAN	7535.11 7536.11	ADVANCED GERMAN REFRESHER Especially designed for college bound students, this course offers a general review of grammar, conversation and individualized reading. The reading selections will include outstanding, contemporary German short stories. Third and fourth year students who desire to place well in college will find this quin very profitable.
GERMAN	7535.12 7536.12	SCIENTIFIC GERMAN I A basic course for students who wish to enter the fields of natural sciences and psychology in college. This course is designed to equip students with an introduction to basic scientific vocabulary and grammatical structures. Students will learn techniques in reading, writing, and translating scientific works and papers. Success will be more probable if 7534.04 or its equivalent has been controlled.
GERMAN	7535.13 7536.13	SCIENTIFIC GERMAN II This course will follow naturally Scientific German Quin. The reading will become more specialized.
HEBREW	7517.01	FUN AT THE KIBBUTZ Live and breathe the fresh air of a modern Israeli kibbutz, or collective settlement, the backbone of the State of Israel. Learn to converse in simple affirmative, interrogative and negative sentences. Conversing in Hebrew is the aim of this quin. Here is the opportunity to speak the language of a modern people, woven with the golden thread of the ancient Biblical tongue as spoken by Abraham and Moses.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
HEBREW	7517.02	VISIT AN ISRAELI CAFE You sit and sip a cup of Israeli coffee as you chat with a friend on a typical sidewalk cafe, not in Paris or Zurich, but in the bustling city of Tel Aviv. Although great accent is still placed on audio-lingual skills, this quin initiates and stresses the ability to read and write the ancient but modern language of Hebrew. The student who has controlled the language of 7517.01 or its equivalent will succeed.
HEBREW	7517.03	A JOURNEY TO JERUSALEM The gleaming hills of Jerusalem break forth in the brilliant sky as the sleek modern streamliner powers its way up the same slopes which were trodden by pilgrims on their way to the Holy City. Audio-lingual skills are further developed by mastering the telling of time, numbers through 100, present tense, and agreement of adjectives with nouns in gender and number.
HEBREW	7517.04	ENJOYING A MOVIE Join some friends as they prepare to leave for the movies and make the most of an evening out in the theatre. You know just how to dress and groom yourself—all in Hebrew and you won't be late for the performance. Future tense is introduced in this quin along with conditional sentences and possessive forms. At the conclusion of this quin the student may choose 7517.05 or 7574.01.
HEBREW	7517.05	UP AND AWAY TO ISRAEL The majestic waves of the Mediterranean Sea greet you as your plane nears the Land of Israel. This quin enables you to take care of all tourist needs, such as getting directions to your destination or ordering from a menu. Accent is on audio-lingual skills along with reading store window signs and headlines. Make your knowledge of Hebrew come to life as you daily experience the words of your vocabulary which breathes with the adventure of experiences in the Holy Land. This quin is for the student who has completed 7517.03 or 7517.04.
HEBREW	7574.01	VISITING GRANDPARENTS A Twentieth Century Israeli family demonstrates typical and most normal family life as it experiences the worldwide problems and then looks at its own family situations. Past tense is introduced in this quin along with new formations of the imperative.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
HEBREW	7574.02	A VISIT TO AN ISRAELI DOCTOR If you find yourself exhausted from sightseeing and must visit a local doctor, you are able to tell him how you feel. In Hebrew, of course! In this quin you learn new uses for the infinitive in structure. The student who controls the language of 7574.01 or its equivalent will succeed.
HEBREW	7574.03	WOMEN'S LIB ADVANCES IN ISRAEL The pride of the Israeli father is most clearly demonstrated in his desire for his mate to stay at home—but all to no avail. Women's liberation has arrived by necessity if not through philosophy. More stress is placed on past tense, review of all usage of "kol" and introduction of the verb "haya."
HEBREW	7574.04	MEETING AN OLD FRIEND Strolling down a busy boulevard you are confronted with a long lost friend. Of all places to meet—in Israel. Old times will have to be discussed, but no time now for idle chatter. The sentimental review has to be continued over the phone. Stress on all tenses and structures with "rok" are found in this quin.
ITALIAN	7528.01 7500.07 7510.07	A TOUR WITH ITALIAN FRIENDS I This introductory course appeals to the student, whether or not he is certain of the desire to pursue a formal study of Italian. An introduction to the Italian way of life with many useful words and phrases used in greeting people, asking directions, ordering refreshments and totaling your bill, You will be a guest at a party in Rome where you will join the festivities. Italian will be the language of the class.
ITALIAN	7528.02	ITALIAN HOSPITALITY II Italian hospitality opens its doors through a visit to a school, a friend's house and a movie with the opportunity to increase your vocabulary as well as use verbs in the present tense, the simple past tense, and use the definite articles, correlated with prepositions.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
ITALIAN	7528.03	L'AVVENTURA/ADVENTURE III In an academic and social environment, some independence is gained in oral communication with others. Read about and discuss a ski trip, a weekend in Rome and a motor scooter ride. Learn additional verbs and indefinite articles which will further enable you to write as well as talk to your Italian associates.
ITALIAN	7528.04	ITALIAN READING FOR PLEASURE IV Read simplified Italian translations of stories well known in many cultures or delve into true Italian stories, such as "Leggende e Racconti," "Biondino," "Ridete e Imparate." Italian will be the language of the classroom.
ITALIAN	7564.01	LO SCOLARO ITALIANO I–THE ITALIAN SCHOLAR A more serious phase of Italian studies through reading, writing and conversation, continuing the study of the combination of prepositions and definite articles, reflexive verbs, direct object pronouns, the progressive forms of verbs and the introduction of command forms of verbs. The student highly successful in this course may choose 7564.05 as well as 7564.02. Italian will be the language of the class. 7528.04 is recommended prior to enrollment.
ITALIAN	7564.02	LO SCOLARO ITALIANO II Traveling through the country brings a realization of some difficulty in directing friends. So, wait and practice not only the commands, but also how to use the form in conjunction with object pronouns. In this course you will also study the Italian usage of phase replacements, ci, vi and ne. In addition you will venture along in your readers.
ITALIAN	7564.03	LO SCOLARO ITALIANO III The content takes you on far flung adventures. This course introduces the study of adjectives and the simple past tense which is more fully studied with its two auxilary verbs avere and essere. The usage of basic sentences helps to exemplify the idiomatic expressions of the language and to understand the Italian thought. This course offers further development of written structure. Reading skills are enhanced through a panoramic view of Italy with two young students as guides.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
ITALIAN	7564.04	LO SCOLARO ITALIANO IV Through a visit to the Ferrari sports car factory and an interview with well known personalities, the two ways of looking at past events are studied in the usages of the simple past and imperfect tenses. Included also are the formation of adverbs and extensive writing relative to the structural development. Your readings continue to present a panoramic view of Italy with student guides.
ITALIAN	7564.05	PANORAMA ITALIANO/LETTURA A travel throughout Italy with two university graduates. Through conversations and visits to art galleries, opera houses, Mt. Vesuvius and similar historic places you experience Italian living and learn about the country's rich culture. This course is recommended for the advanced student who has controlled the language described in 7564.04 or its equivalent and wishes to read and discuss in Italian in depth.
ITALIAN	7565.01	PROGRESSO IN ITALIANO I Participating in such activities as a film festival, cooking and shopping, you become more involved in language manipulation. The future and conditional tenses, their uses, and the comparison of adjectives and adverbs are studies. A study of contemporary writers and their works are used for reading pleasure. If this is offered as an independent study program, oral work is limited. 7564.04 or its equivalent is recommended prior to this quin.
ITALIAN	7565.02	PROGRESSO IN ITALIANO II The end of the structural study of Italian. The perfect tenses, past, future and conditional with their respective uses, as well as the subjunctive mood are studied. A continued reading of comtemporary literature provides intellectual pleasures. If this is offered as an independent study program, oral work will be limited. 7565.01 or its equivalent is recommended prior to enrollment.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
ITALIAN	7565.03	CULTURA ITALIANA I A historical and literary survey in English with annotated excerpts in Italian of Italian civilization. It deals with the early origins of civilization of Italy to the dawn of humanism. Italian will be the language of the class.
ITALIAN	7565.04	CULTURA ITALIANA II This course offers highlights of Italian civilization from the Renaissance to 1959. Italian will be the language of the class.

A JOURNEY INTO OUR PAST: ORIENTATION TO THE HUMANITIES

This is a trilogy of quinmesters consisting of eight units which focus on various aspects of the life of a Roman family in the first century A.D. Each quinmester may be studied independently, but success in the second and third quins will be more likely if the previous quin has been studied. In general, each unit contains cultural background presented in English; Latin dialog and expressions including songs, games, and poems related to the theme of the unit; Latin mottoes and expressions common to English usage; English derivatives; some references to Roman and Greek mythology; and in particular an emphasis on the comparison between Roman and contemporary society.

LATIN HUMANITIES	7500.01 7510.01 7181.20 7182.20	OFF TO ROME The geographic location of the Roman Empire, the Romans, greetings, proper names, family structure, foods and eating customs.
LATIN HUMANITIES	7500.02 7510.02 7181.21 7182.21	ROMAN HOLIDAY Clothing; significance of the Roman bath; architecture, especially houses with much attention to the influence on Spanish and contemporary houses; occupations, entertainment and civic responsibilities.
LATIN HUMANITIES	7500.03 7510.03 7181.21 7182.22	SCHOOLS, ANIMALS AND KIDS Telling time by the day and year; all about schools; animals, gladiatorial combats.
LATIN	7513.10	AN INTRODUCTION TO LATIN I Introduction to Latin—the language of the Romans. Use of Latin in daily life; pronunciation, greetings, numbers and songs, introduction to Latin nouns, verbs, and their uses, reading of simple Latin stories, Latin vocabulary with emphasis on English derivatives; orientation to classical mythology.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LATIN	7513.02	CLASSICAL MYTHS IN TODAY'S WORLD–LATIN I–II Further development of language skills. Reading of Latin stories based on classical mythology; Latin vocabulary and English derivatives; emphasis on Latin prepositions used as prefixes in English words; the way the Romans lived.
LATIN	7513.03	ROMAN HEROES AND LEGENDS–LATIN I–III Review of previously learned structures. Study of pronouns forms and uses in both Latin and in English, Latin readings from mythology and legendary history of Rome; Latin vocabulary; Latin phrases; mottoes and abbreviations used in English; legendary history of the early Romans.
LATIN	7513.04	LATIN POTPOURRI–LATIN I–IV Review of forms and structures. Additional case uses and forms, particularly verbs, Latin readings from mythology and Roman history; Latin vocabulary–continued emphasis on English derivatives in current use; more advanced study of classical mythology; further study of Roman life.
LATIN	7513.05 7513.06 7513.07 7513.08	PROGRAMMED LATIN I The student moves at his own pace through a series of lessons designed for him to advance step-by-step at his own rate of learning toward comprehension of the structure of the language and vocabulary. Content covered is small but well controlled, and explanations and the use of correlating multi media add richness to the program. For highly motivated student who enjoys setting his own goals and possibly directing himself so that he can finish the complete course in less than the traditional time.
LATIN	7514.06 7514.07 7514.08 7514.09	PROGRAMMED LATIN II Slowly but surely the student brings under his control the grammatical forms studied and begins to read. The primary purpose of the courses is to provide the student with the ability to read and understand Latin literature without recourse to English. There is a modern linguistic analysis of the contrast in Latin and English structure and extensive use of audio-visual materials. It is not recommended that an average student move from a quin of programmed studies to one not programmed. The vocabulary and organization of material are vastly different.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LATIN	7514.01	LATIN REVISITED–LATIN II–I Thorough review of forms and structures previously studied; presentation of some new forms and structures; Latin vocabulary and English derivatives; emphasis on use of English derivatives in sentences; readings either on Trojan war or on Roman life. Enrichment materials–either in-depth study of Trojan war or daily activities of a typical Roman. Satisfactory completion of 7513 courses or their equivalent is recommended before pursuing this course.
LATIN	7514.02	PREPARATION FOR STUDY OF CAESAR–LATIN II–II Review of forms and structures; thorough study of subjunctive mood–forms and uses; additional forms and structures needed preparatory to study of Caesar; Latin vocabulary–emphasis on suffixes; readings either on Hannibal or Roman life. Enrichment materials–study of Roman history or Roman life.
LATIN	7514.03	STUDY OF CAESAR–LATIN II–III Review of forms and structures as needed; Latin reading–Caesar's campaign against the Helvetians; Latin vocabulary and English derivatives; Caesar's life and time. The Roman army. Upon successful completion of this course the student may elect 7514.04 or 7514.05
LATIN	7514.04	CAESAR'S CAMPAIGNS–LATIN II–IV Review of forms and structures as needed. Latin reading–Caesar's campaigns against the Germans and Nerviis; Latin vocabulary–English derivatives, Roman warfare, life and customs of Celts and Germans. After satisfactorily completing 7514.03 the student may elect this course or 7514.05.
LATIN	7514.05	CAESAR'S CAMPAIGNS–LATIN II–V Reviews of forms and structures as needed; Latin reading–First and second invasions of Britain; Latin vocabulary–English derivatives. Roman ships and naval warfare; life in Roman Britain. This course may be studied with success after completion of 7514.03 or 7514.04.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LATIN	7515.01	A REVOLUTIONARY: HIS LIFE AND TRIALS I The Background of the Catilinian Conspiracy and the First Oration Against Catiline, including a review of grammar and syntax. This course logically follows the 7514 courses, but a student may study any 7515 quin in any sequence.
LATIN	7515.02	A REVOLUTIONARY: HIS LIFE AND TRIALS II A continuation of the Catilinian Conspiracy and the Third Oration Against Catiline, including a review of grammar and syntax. This course logically follows 7515.01, but a student may study any 7515 quin in any sequence.
LATIN	7515.03	ROMAN LAW AND CICERO The evidence of mismanagement by a Roman governor through reading Cicero's oration against Verres and Cicero's letters. The teacher presents a review of grammar as the need arises.
LATIN	7515.04	CICERO AND THE LITERATE LIFE A praise of the literate life, including a defense of a Greek friend's citizenship. The teacher presents a review of grammar as the need arises.
LATIN	7515.05	OVID'S POETRY Readings on mythology from Ovid's poetry. The teacher presents a reveiw of grammar as the need arises.
LATIN	7515.06	LATIN LITERATURE Readings in Latin from works by various Roman writers. The teacher presents a review of grammar as the need arises.
LATIN	7515.07	READINGS FROM CICERO Readings from Cicero showing ancient man's concern with the problems of everyday life that are still problems today. The teacher presents a review of grammar as the need arises.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LATIN	7515.11 7516.01	VERGIL THE GREAT ADVENTURER–PART I This sequence is based on the Books of *The Aeneid.* The wanderings and the exciting events of Aeneas and the Trojans are included with a study of the poetic devices used in the epic. A brief survey of Vergil's life and his other works are included. These quins may be studied in any sequence following the 7514 and/or 7515 courses. The translation of Book I is the basis of this course. The life of the author is briefly surveyed.
LATIN	7515.12 7516.02	VERGIL THE GREAT ADVENTURER–PART II The translation of Book II with supplements is the basis of this course.
LATIN	7515.13 7516.03	VERGIL THE GREAT ADVENTURER–PART III Book III in English and the translation of Book IV with supplements are the basis of this course.
LATIN	7515.14. 7516.04	VERGIL THE GREAT ADVENTURER–PART IV Book V in English and the translation of Book VI with supplements are the basis of this course.
RUSSIAN	7543.01 7500.05 7510.05	SURVIVE A RUSSIAN PARTY You will be able to survive the party! From greeting to parting you communicate with your host and hostess in a typical Soviet apartment. The international language of music assists you. You may be surprised at what your language has in common with that of your new acquaintances. By the time you say, "Until our meeting," at the door, you are able to write everything that you can say, using an alphabet which only an elite group of Americans will understand. All conversation is in the present tense. If you wish to study Russian, you must begin with this course. The successful student of this course will choose either 7543.02 or 7543.03.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
RUSSIAN	7543.02	COMMUNICATE IN RUSSIAN I Talk to a friend on the phone; discuss everyday activities from writing to playing basketball; go on a picnic to the mountains—Russian style; take a flight to Leningrad—the Venice of the North. Engaging in the above activities, you learn to use critical structure of Russian both orally and in writing. Among the basics will be the use of nouns, pronouns, and verbs. The structural content of this course resembles that of 7543.03, but the vocabulary differs vastly. There will also be more emphasis on writing. The only prerequisite is 7543.01 or its equivalent. The successful student of this course will continue with 7543.03 or 7543.04, according to his needs.
RUSSIAN	7543.03	A TRAVELER'S BAG Through a visit to Moscow and Leningrad you learn what is needed to get along in the Soviet Union: take a taxi, order and buy a meal, ask for directions and be able to understand them, buy a balalaika, make the trip from Moscow to Leningrad being sure your luggage gets there too, handle yourself in the hotel, visit a Russian family, a school, and a soccer game. Structural content of this course compares to 7543.02, but the vocabulary differs greatly. There is no emphasis on written language but special emphasis on oral language. The only prerequisite is 7543.01 or its equivalent.
RUSSIAN	7543.04	COMMUNICATE IN RUSSIAN II From a radio broadcast by cosmonauts and another visit to Moscow is learned more in the communication process of this language, including idiomatic expressions and the important aspect of the past tense. Vocabulary grows, and the student begins to function in more complicated Russian. Success in this course will depend upon the degree with which you control the material of the preceding quins.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
RUSSIAN	7543.05	COMMUNICATE IN RUSSIAN III A visit to a trade exhibition and the actual writing of a dialog. Investigates the activities of a Soviet summer camp. The student reads and writes letters using more words of descriptions, discusses the calendar–not just the months but the activities they hold, learns to use the possessive, special endings with prepositions and the objective case. Success in this course will depend upon the degree with which you control the material of the previous quins.
RUSSIAN	7544.01	THE RUSSIAN TEENAGER AND YOU I Increase your vocabulary by going on a picnic and a mushroom hunt. The future tense becomes yours to command. Success in this course will depend upon the degree with which you control the material or its equivalent of the preceding quins.
RUSSIAN	7544.02	THE RUSSIAN TEENAGER AND YOU II Meet a friend at the zoo and, by adding the dative, complete the study of the cases of Russian nouns and pronouns. Review all you have learned with a comic visit to the hospital and an introduction to a Russian hedgehog.
RUSSIAN	7544.03	THE RUSSIAN TEENAGER AND YOU III Visit a summer camp on the Black Sea by means of a letter from a friend and in the process learn additional valuable tools of communication, including numerals. Also visit Leningrad and a new Russian apartment while increasing vocabulary and broadening concepts of structure.
RUSSIAN	7544.04	THE RUSSIAN TEENAGER AND YOU IV Visit a department store and go to a restaurant for a birthday meal. At the conclusion of this quinmester the student has better oral facility, writing habits, and handles nouns and pronouns with success.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
RUSSIAN	7544.05	RUSSIAN FOR THE SCIENCE MINDED Not a course for those interested in oral language. Aero space technology needs you; translators are needed in mathematics, chemistry, physics and all areas of science related to national defense. Learn basic terminology and language structure which will allow, with the help of a good dictionary, translation of limited scientific Russian material. The only prerequisite is 7543.01, but your success will depend upon the degree with which you control the structure and vocabulary of previous courses. The successful student may choose to study 7545.01 or 7545.05.
RUSSIAN SOCIAL STUDIES	7545.06 6478.13 6414.25	SURVEY OF RUSSIAN SOCIETY A survey course on Russian society. Students pursue the topics in which they have an interest such as the censorship, collective farms, customs, education, espionage, government, language, law, labor camps, medicine, marriage, religion, secret police, sports, science and technology, youth, etc. Students who have some knowledge of the Russian language are encouraged to use Russian materials in their studies. Others are guided to English translations of Russian materials. Special speakers and events complement classroom activities. If this course is studied in English, credit will be granted for social studies. If studied in Russian, the credit may be for Russian or social studies.
RUSSIAN	7545.01	ANOTHER LOOK AT RUSSIAN CULTURE I Through readings of a literary nature you are introduced to more complex items of grammar. Among other things, is included a visit via radio to a soccer match. By the end of this quinmester course, the ability to read and speak more fluently and the use of highly descriptive verbs opens a whole new aspect.
RUSSIAN	7545.02	ANOTHER LOOK AT RUSSIAN CULTURE II Through travel in Russia learn more about time, dates, and places. A visit to Moscow affords an introduction to important structural elements while picking up interesting bits of culture. Control the sometimes difficult numbering system.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
RUSSIAN	7545.03	ANOTHER LOOK AT RUSSIAN CULTURE III Through extensive reading on varied subjects meet remaining elements of basic grammar and properly utilize them. Complete the formal study of all Russian grammar.
RUSSIAN	7545.04	ANOTHER LOOK AT RUSSIAN CULTURE IV History and geography dominate the reading materials. The student gains an insight into Russian word derivation. More attention is given to verbs of motion—an important part of this language.
RUSSIAN	7545.05	A LOOK AT THE RUSSIAN SPIRIT Using a variety of materials and media the student gains more insight to the Russian spirit in cultural expression—music, art and literature. This is a good course for college-bound students of the Russian language. He/she might choose this after a successful second-level sequence, but the more language he controls the more he profits from this experience.
SPANISH	7503.01	INTRODUCTORY SPANISH I Learn to speak contemporary Spanish through the use of short dialogs from simple school activities to talk about the new boy and girl in class. Emphasis on pronounciation, oral language as well as written. The logical sequence to this quin is 7503.02 or 7503.22
SPANISH	7503.02	INTRODUCTORY SPANISH II Meet the new professor, take a test in the new language, and learn all the things that color and numbers can add to your vocabulary. Use the present tense of the three conjugations, the popular irregulars—tener, venir, ir, as well as direct object pronouns. Spanish will be the language used in the class.
SPANISH	7503.03	INTRODUCTORY SPANISH III Order a meal in Spanish, bargain in a market, use the telephone, introduce a Mexican friend to parents and in so doing use some new common but irregular verbs, reflexive verbs, a way to express future time, plus indirect object pronouns.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SPANISH	7503.04	INTRODUCTORY SPANISH IV After this course you will probably decide if Spanish is "your thing." Move into a new house and plan a trip to Mexico. Multiple skills are expanding as use is made of demonstrative adjectives and pronouns, commands and the much used past tense (pretérito). Spanish will be the language used in class.
SPANISH	7503.11	INTRODUCTORY SPANISH I Learn to speak contemporary Spanish through the use of short dialogs which take you from the telephone to a record player and to a movie. Emphasis on oral Spanish, -ar verbs in the present, interrogatives and hints on how to read. The logical sequence to this quin is 7503.12 or 7503.22.
SPANISH	7503.12	INTRODUCTORY SPANISH II Converse about school, friends, a soccer game; bargain for clothes; read your first narrative in Spanish. The grammar consists of ser and estar, all about adjectives and possessives. Continue your study with 7503.13 or 7503.24. Spanish will be the language of the classroom.
SPANISH	7503.13	INTRODUCTORY SPANISH III Read and discuss letters, talk about lunch and tell time. The -e and -i verbs and some challengers, such as conocer, poner, saber, salir, oir, tener, and venir will be manipulated. Write original dialogs under controlled conditions.
SPANISH	7503.14	INTRODUCTORY SPANISH IV After this course you will probably decide if Spanish is "your thing." Involves planning a vacation and learning to use Spanish over the telephone. The structure will primarily be indirect object pronouns and the past participle.
SPANISH	7503.31	INTRODUCTORY SPANISH I Learn to speak contemporary Spanish through the use of short dialogs which take you from meeting a new boy and girl to a lunch in the school cafeteria. The verb estar, two forms of you, subject pronouns, and gender are studied. The logical sequence to this is 7503.32. Spanish will be the language of the classroom.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SPANISH	7503.32	INTRODUCTORY SPANISH II Play records with your friends and plan on a movie. -Ac verbs, tener and ser and agreement of adjectives are presented. Read a paragraph of sequential thinking and test your comprehension. Continue your study with 7503.33. Spanish will be the language of the classroom.
SPANISH	7503.33	INTRODUCTORY SPANISH III Expand your aural–oral skills as you learn a friend has suffered a broken leg and then enjoy the Spanish customs of eating twelve symbolic grapes on New Year's Eve. The contractions a/el, de/el, personal a, and regular present tense verb forms are presented. Spanish will be the language of the classroom.
SPANISH	7503.34	INTRODUCTORY SPANISH IV Learn some general differences between Argentina, and the United States of America, and how better to describe your friends. The common verbs tener, venir, ir, dar and those that change e–ie are presented. Additional uses of ser and estar are introduced. Spanish will be the language of the classroom.
SPANISH	7503.41 7500.04 7510.04	SPANISH CAMP–(2 units) A three-hour block for the summer quin which will provide camp activities such as tennis, baseball, swimming, dancing, art and singing in the language. An opportunity to learn the structure of the language which readies you for Spanish 7503.03, 7503.13, 7503.33, 7503.22.
SPANISH	7503.21 7500.06 7510.06	A TASTE OF SPANISH A look at the cultural happenings of the Spanish-speaking people. This introductory conversational course appeals to the student who would like to learn some Spanish but is uncertain about his desire to continue its formal study. No emphasis is given to the written language. Some topics to be explored: greetings, numbers 0-100, days of the week, months of the year, weather, time, the family, colors, games, dances and songs. If you decide to continue your language study you could choose 7503.02, 7503.12, 7503.22 or 7503.32.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SPANISH	7503.22	PRACTICAL SPANISH One out of 5 people in Miami speak Spanish. This course is designed to enable the student to succeed in a bilingual community. Visit the Cuban community—a café, restaurant, stores, super market, bakery, bank and lunch in a special restaurant. Vocabulary will relate to activities involved in the above mentioned community centers.
SPANISH	7503.24	BUEN VIAJE So you want to take a trip, get around on foot, on wheels and on wings. Learn what you need to travel in a Spanish-speaking country. Content will be centered upon passports, visas, immunization shots, customs, hotel accommodations, money enchange, etc. Previous success in 7503.02 or 7503.12 or 7503.32 or 7503.22 will provide needed background. Spanish will be the language used in the class.
SPANISH	7504.01	PROGRESSING IN SPANISH I Grow in the use of the preterite with very common but irregular verbs and learn how to talk in the future tense (a very easy one). Plan a trip to Mexico and pack your clothes. Read and discuss in Spanish, of course, a short narrative on the Republic of Mexico.
SPANISH	7504.02	PROGRESSING IN SPANISH II Join the jet set and find yourself in Mexico City one moment and Madrid the next. Comparing two famous universities. Irregular verbs of the present tense, the little word se, and the comparison of adjectives will become yours. Spanish will be the language used in the class.
SPANISH	7504.03	PROGRESSING IN SPANISH III Prove to yourself how well you are on target by taking a fast review (primarily oral) through all the verb forms and grammatical organization studied to date. Learn more of student life at Ciudad Universitaria, even strikes. Spanish will be the language used in the class.
SPANISH	7504.04	PROGRESSING IN SPANISH IV "Dig" the countryside with a typical Mexican farmer and experience the contrast with a citizen of Buenos Aires, the largest Spanish-speaking city in the world. Expand reading skill, use the present progressive, and review the imperfect tense, possessives and adjectival forms. Spanish will be the language used in the class.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SPANISH	7504.11	PROGRESSING IN SPANISH I Talk about school, food, and clothes and at the same time bring under control the direct object pronouns and possessives. Self-assurance grows, as well as the skills of reading and writing. Spanish will be the language used in the class.
SPANISH	7504.12	PROGRESSING IN SPANISH II As you discuss dances, clothes and try to get the telephone from your brother, you are able to use with ease reflexive verbs—a grammatical concept not often used in English—and object pronouns. You will gain more confidence in meaningful speech and writing. Spanish will be the language used in the class.
SPANISH	7504.31	PROGRESSING IN SPANISH I Read about and discuss the disappearance of a favorite pet and a gift to be bought, in studying the present perfect, the direct object and the demonstrative pronouns. Spanish will be the language used in the class. Completion of any 7503 series or its equivalent is advised before enrollment.
SPANISH	7504.32	PROGRESSING IN SPANISH II Go to the airport to receive a friend and downtown to see the bullfights while learning the present progressive and the indirect object pronouns. It is time to study the preterite tense, the much-used past tense. Class discussions will be conducted in Spanish.
SPANISH	7504.33	PROGRESSING IN SPANISH III Visit a railroad station, a city of Spain and another in South America. Find out about the imperfect tense, the reflexive pronouns and other grammatical "stuff." By now you are constructing new sentences and filling in incomplete ones. Spanish will be the language used in the class.
SPANISH	7504.34	PROGRESSING IN SPANISH IV Visiting a Spanish market and learning how to haggle is fun. Do it while mastering the reflexive verbs. The contrast of preterite and imperfect is always challenging and interesting. Visit a poor family's home while speaking and writing more and better Spanish.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SPANISH	7504.21	VOCATIONAL SPANISH Increase your earning power by knowing a vocation in two languages. Success will be more probable if you have satisfactorily completed 7503.04 or 7503.14 or 7503.24 or 7503.34 or an equivalent. Spanish will be the language used in the experiencies of this course.
SPANISH	7504.22	BUEN VIAJE II A further development of conversation designed for the American student/traveler. How to get to that interesting spot or exciting event in a particular Spanish-speaking city, how to call the doctor, how to explain a traffic problem to the officer are examples of course topics. A solid understanding of the 7503 courses or their equivalents would provide needed background or this could be an alternate to a 7504 quin.
SPANISH	7504.24	REASSURANCE It is time to look at what you left behind. Review rapidly the main grammatical points already mastered but in new context. There will be also new readings, written exercises and oral work conducted in Spanish.
SPANISH	7505.01	INTERMEDIATE SPANISH I Continue to read for enjoyment about other parts of the Spanish-speaking world. Read an excerpt from a contemporary Spanish novel. Talk about these things too. You will use the subjunctive mood and find it surprisingly simple. Discussions will be conducted in Spanish. This quin is designed for the student who has mastered the 7504 quins or their equivalents.
SPANISH	7505.02	INTERMEDIATE SPANISH II Continue learning about uses in the different parts of the Spanish world. Read an excerpt from a very well known novelist. Review of the imperative, the comparative, and the superlative will be among the grammatical forms studied. The class is conducted in Spanish.
SPANISH	7505.03	INTERMEDIATE SPANISH III Stories by contemporary authors and an excerpt from a magazine article provide the reading materials of this course. The article lo, the pluperfect, and the subjunctive are among the grammatical forms studied. The class will be conducted in Spanish.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SPANISH	7505.04	INTERMEDIATE SPANISH IV A poem and interesting literary excerpts constitute the readings of this course. The adverb, and the passive voice with se are among the grammatical forms studied. The class is conducted in Spanish.
SPANISH	7505.31	DAILY LIFE AND TRAVEL IN SOUTH AMERICA. INTERMEDIATE SPANISH 1 Gain a deeper understanding of our neighbors to the south. Share the experiences of a working family in Chile. Tour Pre-Colombian Latin America and learn about precolombian cultures. Talk and read about the past and future of Latin America using the preterite, imperfect and future tenses. Read short stories at your level of interest. Spanish will be the language used in the class. The 7504 series or its equivalent is recommended prior to enrollment.
SPANISH	7505.32	FAMILY LIFE IN PERU AND MADRID. INTERMEDIATE SPANISH 2 Spend a Saturday afternoon with a typical family in Peru. Live with a Spanish family in Madrid and take in the exciting life of the city. Learn to use the command form as you make your way through the city, and the preterite and superlative in letters to friends describing the happening of the day.
SPANISH	7505.33	A SUMMER DAY. INTERMEDIATE SPANISH 3 Go where the surf is always up! Spend a day surfing with two Peruvian teenagers with ample opportunity to use the "let's" form as well as the exclamatory que and como in that outing. Keep up with the latest news by listening to a local radio station. Continue individualized reading and discussion in class of short stories. Discussion will be conducted in Spanish.
SPANISH	7505.34	FIESTA TIME IN GRANADA. INTERMEDIATE SPANISH 4 Enjoy the yearly festival of Granada. Listen to the native music and watch the gypsy flamenco dancers in the caves of the Sacro Monte. Visit the world famous Alhambra, the castle built by the Moors. Hear and use hacer in expressions of time as well as the present subjunctive while sightseeing. Read about the Alhambra and Washington Irving's experience there. Spanish will be the language used in the class.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SPANISH	7506.31	ADVENTURES THROUGH LITERATURE I–ADVANCED SPANISH 1 Explore the Basque provinces with the hero of a Pio Baroja novel. Share the adventures of this enterprising teenager. The Basques are seafaring people whose origin is still a mystery. In the class discussion conducted in English learn new usages of the definite and indefinite articles and the neuter. This quin is designed particularly for the student who has mastered the language described in 7505.34.
SPANISH	7506.32	ADVENTURES THROUGH LITERATURE II–ADVANCED SPANISH 2 Continue the adventures of the sea-going hero. Follow him in his first trip as an apprentice seaman. Vocabulary grows as new nouns from related adjectives are formed. Learn more about interesting places in Spain. Spanish will be the language used in the class.
SPANISH	7506.33	ADVENTURES THROUGH LITERATURE III–ADVANCED SPANISH 3 After several trips around the world, the adventures end happily with the hero's reminiscence. Vocabulary is increased as reversing the meaning of words by using the prefix des is learned. Learn to review a book and give character analysis in Spanish. Due to the particular nature of the content it is recommended that the language of 7506.32 be mastered prior to enrollment.
SPANISH	7506.34	THE LATIN AMERICAN SHORT STORY–ADVANCED SPANISH 4 Three stories by contemporary Latin American writers make up the reading selections. Learn more uses of the definite articles and para. Spanish will be the language used in the class. Mastery of the language in other 7506 quins is recommended prior to enrollment.
SPANISH	7505.21 7506.21	ADVANCED SPANISH REFRESHER Especially indicated for college bound students, this course will offer a general review of grammar, conversation and individualized reading. The reading selections will include outstanding, comtemporary Spanish and Latin American short stories. (Tierra de Temporal, Una Carta a Dios, etc.) Third and fourth year students who desire to place well in college will find this quin very profitable.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SPANISH	7505.22 7506.22 7507.01	SPANISH CULTURE THROUGH THE MOVIES Learn Spanish culture the painless way enjoying films depicting different periods in the history of Spain. All the historical characters are portrayed by contemporary and internationally known actors. El Cid with Charlton Heston and Sophia Loren will be among the films included. Individualized reading and discussion in Spanish will follow the films. The student who has controlled some 7505 courses or has been exceptional in 7504 courses will succeed.
SPANISH	7506.23 7507.02	LATIN AMERICAN HISTORY THROUGH LITERATURE You will learn about the growth, problems, etc., of Latin America by reading selections written by native authors. Lectures and discussions will be in Spanish. Recommended for the student who has controlled 7505.34 at least.
SPANISH	7506.24 7507.03	THE GOLDEN AGE OF SPAIN The culture of the Golden Age of Spain will be studied through films, filmstrips and tapes. Study the life and work of the great masters in painting and literature. Class discussions (in Spanish, of course) enrich your vocabulary and knowlege of history, art, and literature. Recommended for the student who has controlled some of the 7506 courses.
SPANISH	7506.25 7507.04	CERVANTES The life and works of the man who gave to the world its first great novel. Share Don Quijote's "Impossible Dream" in his struggle to set right all wrongs in the world. Recommended for the student who has controlled some of the 7506 courses. Class conducted in Spanish, of course.
SPANISH	7506.26 7607.05	GREAT WRITERS OF SPAIN I Read the originals and then probe, discuss and analyze in Spanish. The particular writers to be studied are selected according to the needs of the class. This course is designed especially for the very advanced student of the 7506 series, their equivalent, and/or one who has completed other 7507 courses.
SPANISH	7507.06	GREAT WRITERS OF SPAIN II This course is a continuation of part I and provides the opportunity for straight literary study for the student who desires it.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SPANISH SPANISH–S	7506.27 7507.07 7509.02	STORIES OF YESTERDAY AND TODAY This course is designed to help students improve their oral and written expression as well as their ability to summarize. Stories by Spanish and Spanish American writers are used. Students reinforce skills in recognizing the importance of writing as an efficient means of communication. Experience is provided in paragraph building.
SPANISH SPANISH–S	7506.28 7507.08 7509.04	THROUGH LOVE AND ADVENTURE This course enables the student to write brief descriptions and narratives. The selected literary works to be studied deal with interesting adventures and love stories in prose and verse. The students become able to distinguish between historic facts and fiction. The three main tenses of verbs, descriptive adjectives, and the common and proper nouns are covered. The concept and structure of paragraphs and other grammatical principles already studied are reviewed.
SPANISH SPANISH–S	7506.29 7507.09 7509.42	ROMANTICISM IN LATIN AMERICA A course designed to acquaint the student with the concepts and thoughts of Latin American Romantic authors. The students develop respect for other than modern styles of writings. Discussion and analysis as well as comparison with contemporary realism are stressed.
SPANISH SPANISH–S	7506.30 7507.10 7509.43	LATIN AMERICAN POETRY THROUGHOUT THE AGES A course designed to acquaint the student with the different styles of poetry throughout the ages. The students are able to enjoy poetry, both old and new, identify and understand man's use of poetry as an expression of self throughout all time, and produce some poetry of their own.
SPANISH SPANISH–S	7506.31 7507.11 7509.51	THE BEGINNINGS OF THE SPANISH THEATER A course designed to acquaint students with the origin of the Spanish theater to Lope de Vega. Activities include reading plays using the correct intonation, acting out any one of the plays, and studying character, setting, dialog and the author's use of a taste for good drama while getting new insights into human conflict. Effective oral and written expression will be stressed.
SPANISH SPANISH–S	7506.32 7507.12 7509.76	HUMOR IN THE SPANISH THEATER A course designed to acquaint the students with Spanish dramatics and the use of a variety of dialects. The students identify typical examples of Spanish merriment througout the development of Spanish drama. Characteristics of good humor will be contracted with the grotesque and vulgar.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SPANISH–SP	7509.01	VISITING CENTRAL AND SOUTH AMERICA A course designed to acquaint students with the Latin American countries and some of their characteristics. Short stories, pictures, maps, filmstrips, slides and motion pictures are used to promote discussions. The students will read simple sentences with the proper intonation, simple sentences, using correct punctuation, practice dividing words into syllables, and present in writing brief narratives and descriptions.
SPANISH–SP	7509.02	STORIES OF YESTERDAY AND TODAY A course designed to help students improve their oral and written expression as well as their ability to summarize. Stories by Spanish and Spanish American writers are used. Students reinforce skills in recognizing the importance of writing as an efficient means of communication. Experiences are provided in paragraph building.
SPANISH–SP	7509.03	WHAT DO YOU THINK? A course designed to develop in the students the ability to find cause and effect relationships and to establish relationships between actions, characters and feelings in the selected dialogues of the different fables selected. Some of these selections are in poetry in order to introduce students to the reading of poetry. Oral and written exercises facilitate the enrichment of vocabulary, through the use of words that have the same origin, antonyms and synonyms.
SPANISH–SP	7509.04	THROUGH LOVE AND ADVENTURE A course enabling students to write brief descriptions and narratives. The selected literary works to be studied deal with interesting adventures and love stories in prose and verse. The students will be able to distinguish between historic facts and fiction. They are exposed to the three main tenses of verbs, descriptive adjectives, and the common and proper nouns. The concept and structure of paragraphs and other grammatical principles already studied are reviewed.
SPANISH–SP	7509.05	SAY WHAT YOU MEAN A course designed to enable students to communicate to others what they really mean through the appropriate use of words and expressions. Activities include the analysis and discussion of current newspaper and magazine articles and speeches, quotations, writings and famous sayings that illustrate effective use of language.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SPANISH–SP	7509.11	THE WORLD AROUND US By means of reading choice prose selections, and watching pictures or filmstrips, the students use more appropriate words to describe persons, animals or things orally and in writing.
SPANISH–SP	7509.12	FRIENDLY LETTERS A course designed to enable the student to write informal letters to relatives and friends after letters of different types have been read in class. Differences and similarities of style between English and Spanish letter writing are stressed.
SPANISH–SP	7509.13	SHORT STORIES AND FABLES A course designed to develop the student's ability to listen carefully to short stories and fables read in class in order to identify the main idea and the characters.
SPANISH–SP	7509.14	MYSTERY AND ADVENTURE A course designed to acquaint the student with the reading of mystery and adventure books. The student will be able to understand the vocabulary and to write narrative and descriptive compositions.
SPANISH–SP	7509.15	IS THIS WHAT YOU MEAN? A course designed to help the students improve the practical aspects of oral communication and overcome the fear of speaking in public. The course enables the students to express themselves better in a job interview, a college interview, a telephone conversation, etc.
SPANISH–SP	7509.21	HOW WELL CAN YOU LISTEN? A course designed to help students improve their ability to understand and produce oral language. The students are given practice in following and giving directions orally, reading and pronouncing words presenting difficulty, using capital and small letters correctly and taking simple dictations.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SPANISH–SP	7509.22	DO YOU KNOW WHAT IT IS? A course designed to help the students improve their oral and writing ability. The course enables the students to describe persons, posters, and animals orally, identify and use synonyms in descriptions; avoid the repetition of connective words such as—*and, then,* etc., in oral descriptions; read with great ease descriptive selections in prose, write various types of descriptions; and use the dictionary to enrich vocabulary, especially through use of synonyms.
SPANISH–SP	7509.23	SPEAKING AND WRITING, AN ART A course designed to enable the students to organize discussions and debates on topics of interest to the group, such as "How to Improve Some Television Programs," "A Festival of Folfloric Music," "Planning a Christmas Party," "Understanding Politics," etc. Students will reinforce skills in supporting a point of view calmly and dispassionately in evaluating and respecting opinions with which one does not agree, in expressing points of view with precision and coherence, avoiding digressions.
SPANISH–SP	7509.24	WHAT'S YOUR LINE? HOBBIES A course designed to help the students improve their ability to speak and write correctly every-day Spanish as they discuss things they like to do. The course enables the students to avoid errors of agreement between the article and the noun, the adjective and the noun and the subject and the verb; eliminate frequent grammatical errors in the usage of some verb forms such as *ande* for *anduve, traduci* for *traduje;* read fables and interpret the message they seek to convey; distinguish between the use of the hyphen and the dash in dialogs; recognize syllables consisting of two or more letters; use the diacritic (not written) accent correctly, as opposed to the orthographic or written accent.
SPANISH–SP	7509.25	DO YOU READ ME? A course enabling students to realize the importance of the various levels of language usage and the subtleties of idiomatic expressions. The student will function successfully in all phases of oral communication in several vocations of their choice.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SPANISH–SP	7509.31	UNDERSTANDING ONE ANOTHER A course designed to enable the students to communicate better with others orally. Students are given practice to improve their ability to listen, interpret and give oral information, directions and explanations; and to summarize and relay information and messages. Common articulation problems that interfere with oral communication are identified for their elimination through oral practice.
SPANISH–SP	7509.32	STORY TELLING A course designed to help the student develop the skill to narrate stories orally and in writing, to tell and write about his own experiences clearly and logically. Variety of sentence structure, word choice and paragraph building within interesting contexts is emphasized.
SPANISH–SP	7509.33	FACTS AND PEOPLE: WHERE TO FIND THEM A course designed to enable students to locate useful facts and information about people. Library skills and research are emphasized as the students become familiar with their school and neighborhood libraries and the resources available to them.
SPANISH–SP	7509.34	FACE TO FACE A course designed to enable the students to participate in discussions and to use improvisational acting and speaking techniques for exploring problems effecting today's youth. The ability to listen to others and to respect widely differing opinions is stressed.
SPANISH–SP	7509.35	"SELLING" A BOOK A course designed to enable the student to present and to listen to book reviews, following an outline which contains information about the author, the most important characters, an important incident, a criticism of the book and recommendations to other readers. Skills in listening without interrupting, taking notes, and accepting each other's opinions are developed and reinforced throughout the course.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SPANISH–SP	7509.41	20TH CENTURY LATIN AMERICAN SHORT STORIES A course designed to enable students to understand the art of short story writing and the varying philosophic trends of Latin American short story writers through the century. Emphasis is on contemporary conflicts and struggles pertinent to youth today. Students are stimulated to write their own stories through the study and discussion of selected works.
SPANISH–SP	7509.42	ROMANTICISM IN LATIN AMERICA A course designed to acquaint the students with the concepts and thoughts of Latin American Romantic authors. The students will be able to develop respect for other than modern styles of writings. Discussion, analysis and comparison with contemporary realism will be stressed.
SPANISH–SP	7509.43	LATIN AMERICAN POETRY THROUGHOUT THE AGES A course designed to acquaint the students with the different styles of poetry throughout the ages. The student will be able to enjoy poetry, both old and new, identify and understand man's use of poetry as an expression of self throughout all time, and produce some poetry of their own.
SPANISH–SP	7509.44	DEBATING A SUBJECT IN ROUND TABLE DISCUSSIONS A course designed to enable the students to participate in round table or panel discussions on topics of general interest. Principles of argumentation and logical exposition are stressed as well as strict adherence to "the rules of the game."
SPANISH–SP	7509.45	THE BIRTH OF SPANISH A course designed to enable students to understand and appreciate the structure of the Spanish language through the study of its origin and evolution. Students apply skills in library research as they prepare oral and written reports on the most significant and interesting phases of the Spanish Language and the most representative works of these phases.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SPANISH–SP	7509.51	THE BEGINNINGS OF THE SPANISH THEATER A course designed to acquaint students with the origin of the Spanish theater to Lope de Vega. The students read the plays using the correct intonation and act out any one of the plays. Studies of character, setting, dialog and the author's use of a taste for good drama while getting new insights into human conflict. Effective oral and written expression are stressed.
SPANISH–SP	7509.52	THE SPANISH THEATER IN THE TWENTIETH CENTURY A course designed to continue the study of the Spanish Theater. The students develop skills in recognizing human values, contemporary philosophy and character portrayal. Effective oral and written expression as well as dramatization is stressed.
SPANISH–SP	7509.53	THE SPANISH NOVEL IN THE TWENTIETH CENTURY A course designed to acquaint the students with the newest literary trends. The students will be able to establish the difference between realism and naturalism and to recognize the similarities and differences between romanticism and "costumbrismo." Interpretative reading and study skills as well as the development of critical judgment and of effective writing ability are stressed.
SPANISH–SP	7509.54	ARE YOU TUNED IN? A course providing a number of listening experiences to help the student develop the skills necessary to interpret directions, information and short explanations; to make judgments; to follow all points in a discussion, and to center attention upon significant details; to understand the relationship between voice inflection and the situation being portrayed by the speaker; to distinguish between fact and opinion; to recall the sequence of facts in a story and to be aware of important details of place, time, setting and dialog.
SPANISH–SP	7509.55	THE NATURE OF SPANISH A course designed to enable students to identify the systems of Spanish and its most distinctive features. Students identify patterns of structure, spelling, pronunciation and items of vocabulary that are most susceptible to incorrect usage because of English interference. Discussions of the various forms of "Spanglish" and of various dialects used by Spanish speakers in Dade County allows students to develop broadmindedness and attitudes of respect toward language and cultural differences.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SPANISH–SP	7509.61	BIOGRAPHICAL STUDIES OF FAMOUS LATIN AMERICANS A course designed to acquaint the students with the scientific and artistic contributions of prominent Latin Americans in the course of history. Biographies, written excerpts, novels, etc., are discussed and examined. Cultural values are stressed with a view to developing in the students pride in their own heritage and improving their self concept.
SPANISH–SP	7509.62	SPANISH IN THE BUSINESS WORLD A course designed to enable the students to understand and to use the highly specialized vocabulary and structures needed in occupations of their choice. Participation in oral interviews, writing an adequate resume with educational background, filling out job applications for employment, writing business letters, telegrams, wires, etc., ability to receive telephone and personal messages are stressed.
SPANISH–SP	7509.63	LATIN AMERICAN HERITAGE A course designed to acquaint the Spanish-speaking students with their cultural, historical and geographical backgrounds. This course enables the students to obtain a better understanding of the multicultural society they live in. Various Spanish, Indian and Negro influences in North American folklore are studied and discussed.
SPANISH–SP	7509.64	MEDIA ANALYSIS A course designed to acquaint students with the critical reading of periodicals, newspapers and magazines. The students will be able to form their own opinions and detect propaganda, gimmicks and indoctrinating attempts in the news media. They use correct punctuation and capitalization in the writing of editorials and ads and generally identify newspaper style as being different from other prose writing.
SPANISH–SP	7509.65	NEWS IN SPANISH This course is designed to train students in the basic principles of journalism as applied to interviewing, editorial writing, movie, theatre and book reviews, news, fashion features, etc.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SPANISH–SP	7509.70	TRANSFERRING THE SKILLS A course designed to assist the students who read in English but have had no reading instruction in Spanish. Students grasp sound-symbol correspondences in Spanish, syllabication, basic spelling patterns and word formation. Emphasis is given to rapid reading drills. Differences in intonation, rhythm and stress in both languages is clarified.
SPANISH–SP	7509.71	READ ON A course to further itensify and broaden the students' reading skills. Through selected readings in science, history and world literature, the students increase their skills and abilities in making summaries, developing outlines, drawing conclusions, making generalizations and using flexible and rich vocabulary.
SPANISH–SP	7509.72	VERNACULAR WATCHDOG A course designed to establish the correct and proper usage of standard Spanish by means of a comparative study of "how it should be said" and "how we think it should be said." The students determine the proper usage both orally and in writing. The use of the *Real Academia* dictionary and its influence on the evolution of Spanish will enable the students to identify expressions which are "incorrect" or not accepted as standard forms of Spanish. Semantic borrowings from English to Spanish, such as *application–aplicacion,* direct borrowings, such as *nurse–nursa,* and forms of English syntax directly applied to Spanish, such as *llamame para atras–call me back,* are identified. More generally accepted language forms are practiced for use in their place.
SPANISH–SP	7509.73	FIESTA A course designed to acquaint the students by means of multimedia resources (films, film-strips, tapes, etc.) with the cultural differences among the various Latin American countries, relative to birthdays, weddings, national holidays, dances, songs, etc. Enrichment of vocabulary, idiomatic expressions, and colloquialism are stressed.
SPANISH–SP	7509.74	STEPPING INTO THE SEVENTIES A course designed to acquaint the students with current problems, such as pollution, drug abuse, technological progress by means of critical reading and discussion of newspapers, magazines, and television and radio. Students do research and make oral and written reports and carry on panel discussions and debates on current topics.

SUBJECT AREA: FOREIGN LANGUAGE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SPANISH–SP	7509.75	LANGUAGE AND NATIONALITY The study of the historical background of Spanish, aimed to promote in the students a love for his culture and language. By means of the study of words, epic poems, folklore, stories and ballads, the students gain an insight into the origin, development, and practical use of Spanish.
SPANISH–SP	7509.76	HUMOR IN THE SPANISH THEATER A course designed to acquaint the students with Spanish dramatics and the use of a variety of dialects. The students identify typical examples of Spanish merriment throughout the development of Spanish drama. The characteristics of good humor are contracted with the grotesque and vulgar.
SPANISH–SP	7509.77	LOVE AND PATRIOTISM IN CUBAN POETRY A course designed to enable students to understand and interpret the patriotic and love poems of famous Cuban poets, such as José M. Heredia, Gertrudes G. de Avellaneda, Juan C. Zenea and José Martí. Contemporary, exile poetry is studied comparatively for its literary as well as for its social and historical impact.
ENGLISH–SL SPANISH–SP FOREIGN LANGUAGE SPANISH	5110.25 5117.25 7509.84 7506.21	IF YOU'RE GOING TO TRANSLATE, BE ORIGINAL A course for bilingual students with literate mastery of both English and Spanish. It is designed to enable them to produce oral and written versions of expository or informative materials originally written in the other language. Translations appearing in widely accepted newspapers and magazines are critically analyzed in class. Communications between the school and the home are translated by the students. Individual students act as interpreters at PTA meetings and special school programs and assemblies.

SUBJECT AREA: HEALTH AND PHYSICAL EDUCATION

RECOMMENDATIONS FROM THE HEALTH AND PHYSICAL EDUCATION ADVISORY COUNCIL FOR QUINMESTER.

The purpose of the recommendations for Health and Physical Education Quinmester units is to establish flexible guidelines for a balanced program in these areas and to provide a sufficient number of elective and required courses to meet the needs and interests of the individual students.

The following information represents the recommended requirements which were adopted during the physical education Quinmester Advisory Council meeting on November 18, 1970.

HEALTH:

Grades 7–9: 1 required
1 elective

Grades 10–12: 1 required
1 elective

Total of 10 quins to be developed.

PHYSICAL EDUCATION, GRADES 7–12:

PHYSICAL EDUCATION QUINMESTER COURSE OFFERINGS	TEAM SPORTS	LIFETIME SPORTS	RHYTHMIC ACTIVITIES	PHYSICAL CONDI-TIONING	TOTAL REQUIRE-MENTS	TOTAL ELEC-TIVES	TOTAL PHY. ED. CREDITS
	3	2	1	0 *NOTE	6	10	16

***NOTE:** No specific course in the area of physical conditioning is required; however, the Advisory Council recommends that physical fitness tests be administered twice each year. The fitness tests may be combined with a unit chosen by the teacher which represents the best testing conditions for that school situation. Possible combinations for physical fitness testing would be soccer, football, track and field, and basketball.

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SUBJECT AREA: HEALTH

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HEALTH SCIENCE	7391.01 7392.01 5311.47 5312.47 5313.47	YOUR S.T.A.N.D. ON HEALTH A required health quin which provides for the study and discussion of the characteristics and effects of tobacco, alcohol, narcotics and venereal disease. Safety precautions and first aid procedures will also be emphasized.
HEALTH SCIENCE HOME AND FAMILY	7391.02 7392.02 5311.48 5312.48 5314.48 6763.03	"TEEN CHANGES" An elective unit designed to provide an overview of mental health, personality development, body structure, function, and care. Additional emphasis will focus on community health concerns and other contemporary health-related problems.
HEALTH	7391.03 7392.03 7390.03 7393.03 7394.03	SAFETY IN THE SEVENTIES An examination of safety in the areas of greatest concern to the individual and family. Students will identify the hazards and safeguards involved on the playground, in the water, on the highway, in the home, and other relevant situations. Additional instruction will be provided in the proper application of first aid in all of these areas. This is an elective unit.
HEALTH	7391.04 7392.04 7393.04 7394.04	DRUGS, SOCIETY, AND YOU Examines and analyzes the psychological and physiological aspects of drugs as it relates to society and the individual.
HEALTH HOME AND FAMILY	7391.05 7392.05 7393.05 7394.05 6763.04	AS OTHERS SEE YOU Designed as an elective for girls and boys and will emphasize figure control, grooming, etiquette, teen fashions, diet-weight control, and skin problems.
HEALTH	7393.06 7394.06	MOOD MODIFIERS–DRUG ABUSE A required unit providing students the opportunity to gain insights into the problems of all types of substance abuse. They will examine the detrimental effects upon the individual from the misuse and abuse of drugs, the motivations for substance abuse, and the need for rational decision-making based on accurate information.
HEALTH	7393.07 7394.07	BOY–GIRL RELATIONSHIPS A study of the aspects of growth and development, dating, marriage, and family planning. This is an elective unit and the student must have parental permission to take this course.

SUBJECT AREA: HEALTH

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
HEALTH	7393.08 7394.08	JET–AGE HEALTH AND SAFETY An opportunity for students to survey and identify problems of health in a rapidly changing society. Areas of exploration will be environmental effects on health, medical quackery, disaster procedures, consumer purchasing and civil defense.
HEALTH HOME AND FAMILY	7391.09 7392.09 7393.09 7394.09 6763.02	GIRL TALK An elective course designed for girls emphasizing figure control, dynamics of posture, wardrobe planning, and fads in fashions.
HEALTH	7391.10 7392.10 7393.10 7394.10	BACHELORS ONLY An elective course designed for boys emphasizing physical conditioning, weight control, personal grooming, men's fashions, dating etiquette, consumer purchasing, budgeting and social responsibilities.
HEALTH	7393.11	INDEPENDENT STUDY IN HEALTH EDUCATION Provides an opportunity for the student and directing teacher to arrange, on a contractual basis, a project for independent study. Areas of interest may include classroom leadership experiences, planned research study, curriculum writing activities, and/or additional skill development.

SUBJECT AREA: PHYSICAL EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
PHYSICAL EDUCATION	5561.01 thru 5566.01	FUNDAMENTAL TOUCH FOOTBALL An outgrowth of regular football in which tackling and certain types of blocking have been replaced by tagging and screening. This game offers an opportunity to enjoy the activity and become knowledgeable in football. Actual participation develops coordination, power, and endurance.
PHYSICAL EDUCATION	5561.02 thru 5566.02	ADVANCED TOUCH FOOTBALL Offers advanced techniques and skills found in regular football, except for tackling and certain types of blocking. The game provides the opportunity to become competent in football and more physically fit by developing greater strength, endurance and speed.
PHYSICAL EDUCATION	5551.03 thru 5556.03	GIRLS TOUCH FOOTBALL Offers girls the opportunity to become more knowledgeable in football by participating in a similar game which eliminates tackling and certain kinds of blocking that would prove injurious to girls. Basic football skills and rules are presented in such a way that girls can enjoy the physical activity involved, learn to appreciate football as a leisure time spectator sport and increase their overall fitness.
PHYSICAL EDUCATION	5561.04 thru 5566.04	FUNDAMENTAL BASKETBALL FOR BOYS Enables boys to learn the fundamental rules of basketball. Activities will emphasize team work and increase physical development in the areas of speed, endurance and coordination.
PHYSICAL EDUCATION	5551.05 thru 5556.05	FUNDAMENTAL BASKETBALL FOR GIRLS Contributes to the student's physical fitness through the practice of basketball skills in game situations. It will encourage the acquisition of knowledge of the rules and will emphasize enjoyment of playing basketball.
PHYSICAL EDUCATION	5561.06 thru 5566.06	ADVANCED BASKETBALL FOR BOYS Designed to review the basic fundamentals of basketball and focus on advanced techniques. Students will increase their basketball competencies as well as improve their physical fitness.

SUBJECT AREA: PHYSICAL EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
PHYSICAL EDUCATION	5551.07 thru 5556.07	ADVANCED BASKETBALL FOR GIRLS Increases effectiveness in fundamental basketball skills with emphasis upon acquiring advanced competencies. Students will gain insights into teamwork, increase proficiency in ability to play the game and improve in the areas of coordination, fitness, confidence and poise.
PHYSICAL EDUCATION	5551.08 thru 5556.08 5561.08 thru 5566.08	FUNDAMENTAL SLOW PITCH SOFTBALL Designed for either boys or girls or as a coeducational class. Students will acquire knowledge of the rules, improve physical fitness and develop a sense of teamwork.
PHYSICAL EDUCATION	5551.09 thru 5556.09 5561.09 thru 5566.09	ADVANCED SLOW PITCH SOFTBALL Applicable to coeducational classes, offers the opportunity to develop greater proficiency in the basic slow pitch softball skills. Game strategies and experiences involving cooperation and teamwork will be emphasized.
PHYSICAL EDUCATION	5551.10 thru 5556.10 5561.10 thru 5566.10	FAST PITCH SOFTBALL Provides boys or girls classes with participation in advanced skills and tactics of fast pitch softball.
PHYSICAL EDUCATION	5551.11 thru 5556.11 5561.11 thru 5566.11	FUNDAMENTAL VOLLEYBALL Applies to coeducational classes. Students will participate in the fundamental skills of volleyball and will learn to identify and apply the rules of the game. The activities are designed to develop sufficient skills to enjoy volleyball and to improve flexibility and coordination.
PHYSICAL EDUCATION	5551.12 thru 5556.12 5561.12 thru 5566.12	POWER VOLLEYBALL Applies to either girls or boys classes and provides an opportunity to develop in-depth skills and knowledge of volleyball. Experiences in competition will be offered, accompanied by activities which promote overall fitness for each student.

SUBJECT AREA: PHYSICAL EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
PHYSICAL EDUCATION	5551.13 thru 5556.13 5561.13 thru 5566.13	SPEEDBALL A team sport played by girls or boys classes and is a combination of some of the basic skills in basketball, soccer, and football. It is an extremely valuable conditioning activity and emphasizes the passing and catching skills of basketball, the trapping, kicking, and dribbling skills of soccer and the receiving and passing skills of football.
PHYSICAL EDUCATION	5551.14 thru 5556.14	SPEED-A-WAY Applies to girls classes and is a combination game of soccer, basketball, speedball, fieldball and hockey, with the opportunity for players to run the ball as in touch football. The game is fast moving, challenging and should make significant contributions to the student's physical fitness.
PHYSICAL EDUCATION	5551.15 thru 5556.15 5561.15 thru 5566.15	FUNDAMENTALS OF TRACK AND FIELD Designed for girls or boys classes with an emphasis on running, jumping and throwing activities. Participation in track and field activities can make outstanding contributions to physical conditioning.
PHYSICAL EDUCATION	5551.16 thru 5556.16 5561.16 thru 5566.16	ADVANCED TRACK AND FIELD Designed for girls or boys classes to help students develop greater efficiency in running, jumping and throwing events as well as making significant contributions to physical conditioning.
PHYSICAL EDUCATION	5551.17 thru 5556.17 5561.17 thru 5566.17	FUNDAMENTAL SOCCER Applied to girls or boys classes and is a vigorous running and kicking game which makes an important contribution to the physical fitness of each student. Students will learn to apply the rules of the game and participate in basic soccer skills.
PHYSICAL EDUCATION	5551.18 thru 5556.18 5561.18 thru 5566.18	ADVANCED SOCCER Designed for boys or girls classes and provides the opportunity for students to improve their competencies in the soccer skills, to increase their knowledge of rules of play, and to utilize advanced strategies.
PHYSICAL EDUCATION	5561.19 thru 5566.19	FUNDAMENTAL WRESTLING Presents boys classes the proper techniques of wrestling. Students will acquire knowledge of scoring and basic skills. The course provides challenging, strenuous and competitive activities and makes a significant contribution to overall fitness.

SUBJECT AREA: PHYSICAL EDUCATION

AREA	*ACCR. NO. FLA—DADE*	*COURSE TITLE AND DESCRIPTION*
PHYSICAL EDUCATION	5561.20 thru 5566.20	ADVANCED WRESTLING Applies to boys classes and provides an opportunity for students to develop their own styles, competencies, and skills in wrestling. The vigorous nature of this activity contributes to the development of strength and endurance.
PHYSICAL EDUCATION	5551.21 thru 5556.21	FUNDAMENTAL FIELD HOCKEY Designed for girls with emphasis on students acquiring basic skills and abilities to identify and apply the rules of the game. Student's participation in field hockey will assure significant gains in overall fitness.
PHYSICAL EDUCATION	5551.22 thru 5556.22	ADVANCED FIELD HOCKEY Applies to girls and provides participation in advanced skills and strategies in field hockey. This vigorous and competitive sport makes a significant contribution to the development of endurance.
PHYSICAL EDUCATION	5551.23 thru 5556.23 5561.23 thru 5566.23	FUNDAMENTAL AERIAL FOOTBALL A noncontact game for boys or girls classes with the exception of the tag. It is similar to touch football with emphasis on passing the ball rather than running with it. This game moves fast, provides competition and promotes physical fitness.
PHYSICAL EDUCATION	5551.24 thru 5556.24 5561.24 thru 5566.24	GATOR BALL Designed for boys or girls classes and contains rules and skills from basketball, football and soccer. Students will learn to identify and apply rules of play. This fast-moving game promotes teamwork, speed, endurance and coordination.
PHYSICAL EDUCATION	5551.25 thru 5556.25 5561.25 thru 5566.25	SACKET Designed for boys, girls or coeducational classes, "bat-and-ball" game similar to softball. The game moves fast, provides competition, and promotes physical fitness.
PHYSICAL EDUCATION	5551.26 thru 5556.26	OFFICIATING FOR GIRLS Student must be recommended by the teacher to take this course. Girls will acquire knowledge of rules of various sports, be trained to observe and analyze plays and apply the correct rule to the situation. Class tournaments and sports-day events will provide the opportunity to further develop officiating abilities.

SUBJECT AREA: PHYSICAL EDUCATION

AREA	*ACCR. NO. FLA--DADE*	*COURSE TITLE AND DESCRIPTION*
PHYSICAL EDUCATION	5561.27 thru 5566.27	OFFICIATING FOR BOYS Boys must be recommended by the teacher to take this course. Students will acquire knowledge of rules of particular sports, be trained to observe and spot game violations, and apply the correct rule to the situation. Class tournaments and sports-day events will enable the youngster to develop and practice officiating skills.
PHYSICAL EDUCATION	5551.28 thru 5556.28 5561.28 thru 5566.28	DECK TENNIS Applies to separate classes or coeducational classes and can be played as a team sport in singles and doubles games. Students will develop sufficient knowledge of rules and adequate skills to enjoy the game as a recreational sport.
PHYSICAL EDUCATION	5551.29 thru 5556.29 5561.29 thru 5566.29	BOUNDBALL Applies to boys, girls and coeducational classes and is similar to the game of volleyball. Basic volleyball skills are practiced as they relate to boundball rules. This unit is challenging and fast moving as a team sport and can also be used as an excellent lead-up game to volleyball.
PHYSICAL EDUCATION	5561.30 thru 5566.30	LACROSSE FOR BOYS Played on a field approximately the same size as a football field and uses an Indian rubber sponge ball and stick called a "crosse." Students will be familiarized with the rules of the game, basic skills, and defensive and offensive play. Lacrosse is a vigorous game which promotes speed, endurance, strength and coordination.
PHYSICAL EDUCATION	5551.31 thru 5556.31	LACROSSE FOR GIRLS Differs from the boys game since there is no body contact and rules and the manner of playing are different. Students will learn to apply the rules of play, practice the fundamental skills, and examine the defensive and offensive strategies. Lacrosse is an exciting and fast moving game which makes a significant contribution to the student's physical fitness.
PHYSICAL EDUCATION	5551.32 thru 5556.32 5561.32 thru 5566.32	WATER POLO Designed for boys and girls classes and is a goal game usually played in a swimming pool. Students will learn the rules of play and apply them to the basic skills of fast swimming and skillful ball handling. This is a spirited and energetic game which promotes overall fitness.

SUBJECT AREA: PHYSICAL EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
PHYSICAL EDUCATION	5551.33 thru 5556.33 5561.33 thru 5566.33	KICKBALL Designed for boys, girls and coeducational classes. Kickball is an active and challenging team sport and can be used as a lead-up game to softball.
PHYSICAL EDUCATION	5551.34 thru 5556.34 5561.34 thru 5566.34	FLICKER BALL Can be played on a basketball court or outside across the width of a football field in boys and girls classes. Flicker ball equipment includes a goal similar to basketball and a football. The game is vigorous and exciting and should make significant contributions to the student's overall fitness.
PHYSICAL EDUCATION	5551.35 thru 5556.35 5561.35 thru 5566.35	INDEPENDENT STUDY IN PHYSICAL EDUCATION Provides an opportunity for the student and directing teacher to arrange on contractual basis a project for independent study. Areas of interest may include classroom leadership experiences, planned research study, curriculum writing activities, and/or additional skill development.
PHYSICAL EDUCATION	5551.40 thru 5556.40 5561.50 thru 5566.40	BEGINNING BOWLING Designed for a coeducational class to provide the student the opportunity to learn to score a bowling game correctly and to practice basic skills. Students will gain sufficient skill to enjoy bowling as a leisure time sport and to experience activities which contribute to overall fitness.
PHYSICAL EDUCATION	5551.41 thru 5556.41 5561.41 thru 5566.41	ADVANCED BOWLING A coeducational class emphasizing advanced skills and techniques of bowling. The student will increase his bowling competencies, develop an enjoyment of the game as a post-school activity and experience exercises which promote physical fitness.
PHYSICAL EDUCATION	5551.42 thru 5556.42 5561.42 thru 5566.42	BEGINNING GOLF A coeducational class providing students the opportunity to identify golf terms and to practice basic skills. Student will acquire sufficient skill to enjoy golf as a leisure time sport.

SUBJECT AREA: PHYSICAL EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
PHYSICAL EDUCATION	5551.43 thru 5556.43 5561.43 thru 5566.43	ADVANCED GOLF A coeducational class providing the student experiences to improve individual style and to increase effectiveness in skills and strategies. These activities will help to develop greater golf competencies, enjoy the sport as a post-school activity and make desirable contributions to overall fitness.
PHYSICAL EDUCATION	5551.44 thru 5556.44 5561.44 thru 5566.44	BEGINNING TENNIS Designed to familiarize the student with tennis rules and regulations and to develop the basic skills. Tennis is a vigorous sport which promotes physical fitness and can become an enjoyable recreational pastime.
PHYSICAL EDUCATION	5551.45 thru 5561.45 5561.45 thru 5566.45	ADVANCED TENNIS A coeducational course helping students to gain insight into advanced skills and strategies. Tennis is an excellent post-school sport which contributes to the student's development of endurance, speed, coordination and poise.
PHYSICAL EDUCATION	5551.46 thru 5556.46 5561.46 thru 5566.46	BEGINNING SWIMMING A coeducational unit designed for students who cannot swim. Basic techniques to be included are relaxing in water, submerging, rhythm breathing, front crawl, elementary back stroke, front and back float, and swimming underwater. Students identify and apply rules of water safety and experience growth in all-around body development.
PHYSICAL EDUCATION	5551.47 thru 5556.47 5561.47 thru 5566.47	INTERMEDIATE SWIMMING A unit designed to increase effectiveness in fundamental swimming skills with emphasis upon acquiring intermediate competencies. Students increase their endurance and versatility in the water and will develop sufficient skill to enjoy recreational swimming, and to benefit from the exercises contributing to all-around body development.
PHYSICAL EDUCATION	5551.48 thru 5556.48 5561.48 thru 5566.48	ADVANCED SWIMMING A coeducational unit emphasizing the development of an all-around swimming capability. Additional strokes and miscellaneous water skills are developed so the student achieves the goal of being a versatile and all-around swimmer.

SUBJECT AREA: PHYSICAL EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
PHYSICAL EDUCATION	5551.49 thru 5556.49 5561.49 thru 5566.49	BEGINNING ARCHERY A coeducational class in which the student becomes familiar with archery equipment, safety precautions, archery etiquette and scoring procedures. Opportunities will be provided to develop archery as a recreational activity.
PHYSICAL EDUCATION	5551.50 thru 5556.50 5561.50 thru 5566.50	ADVANCED ARCHERY A coeducational course designed to increase each student's competencies in archery by analyzing the individual's progress and correcting deficiencies caused by poor form. Activities will be introduced to review basic techniques of archery and improve precision by constant practice.
PHYSCIAL EDUCATION	5551.51 thru 5556.51 5561.51 thru 5566.51	BEGINNING BADMINTON A coeducational class which provides students the opportunity to identify and apply rules of play and practice the basic skills of badminton. Participation in this unit aids physical fitness and helps students to become aware of badminton as a recreational activity.
PHYSICAL EDUCATION	5551.52 thru 5556.52 5561.52 thru 5566.52	ADVANCED BADMINTON A coeducational class designed to assist the student in acquiring advanced skills of badminton, and strategy in singles and doubles play. As the student gains greater proficiency, his enjoyment of the game increases his desire to extend it into a lifetime sport.
PHYSICAL EDUCATION	5551.53 thru 5556.53 5561.53 thru 5566.53	BEGINNING FENCING A coeducational unit in a competitive sport in which a beginning student will be introduced to scoring procedures, proper attire, equipment, etiquette and safety. Participation in this course will help the student become aware of fencing as a recreational sport.
PHYSICAL EDUCATION	5551.54 thru 5556.54 5561.54 thru 5566.54	ADVANCED FENCING A coeducational activity providing the opportunity for students to improve fencing skills in offensive and defensive attacks and counterattacks. Students will have the opportunity to develop competencies in speed and power, aggressiveness and control.

SUBJECT AREA: **PHYSICAL EDUCATION**

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
PHYSICAL EDUCATION	5551.55 thru 5556.55 5561.55 thru 5566.55	PADDLE TENNIS A coeducational course similar to tennis in scoring, terminology, and skills, but played with a wooden paddle, with sponge ball on a smaller court. Paddle tennis, like regular tennis, is vigorous and promotes physical fitness.
PHYSICAL EDUCATION	5551.56 thru 5556.56 5561.56 thru 5556.56	RECREATIONAL SPORTS A coeducational unit allowing the student to participate in different games: shuffleboard, table tennis, horseshoes and deck tennis and other similar activities. Rules will be identified and applied by the students, and basic skills involved in each of the four games will be practiced. Experiences in these areas are designed to carry over into recreational and post-school situations.
PHYSICAL EDUCATION	5551.57 thru 5556.57 1 5561.57 thru 5566.57	HANDBALL AND PADDLEBALL Involves boys, girls or coeducational classes. The most noticeable difference between the two games is that in handball the ball is struck by the player's hand, and in paddleball the player uses a paddle. Both games are extremely vigorous and make significant contributions to the student's physical fitness.
PHYSICAL EDUCATION	5551.58 thru 5556.58	BEGINNING GYMNASTICS FOR GIRLS A unit for girls designed to teach the principles and beginning techniques in gymnastics. The experiences provided will contribute to overall fitness and an aesthetic appreciation of the sport.
PHYSICAL EDUCATION	5551.59 thru 5556.59	INTERMEDIATE GYMNASTICS FOR GIRLS An extension of the basic gymnastics unit encompassing advanced movements on different pieces of apparatus. The program will provide experiences for leadership training as well as physical fitness.
PHYSICAL EDUCATION	5551.60 thru 5556.60	ADVANCED GYMNASTICS FOR GIRLS Provides an opportunity for in-depth development in one or more selected apparatus areas. The program will also encourage creative expression as well as training for gymnastic competition.

SUBJECT AREA: PHYSICAL EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
PHYSICAL EDUCATION	5561.61 thru 5566.61	BEGINNING GYMNASTICS FOR BOYS Designed to teach the principles and basic techniques in several different events. The level of skill attained will contribute to the individual's enjoyment and appreciation of the sport. The content will consist of exercises on the mat, side horse, still rings, and other selected apparatus.
PHYSICAL EDUCATION	5561.62 thru 5566.62	INTERMEDIATE GYMNASTICS FOR BOYS Includes activities which are an extension of the basic gymnastic skills and will provide experiences in advanced skills. Creative expression and individual preferences will be accommodated.
PHYSICAL EDUCATION	5561.63 thru 5566.63	ADVANCED GYMNASTICS FOR BOYS Provides an opportunity for in-depth development in one or more selected apparatus areas. The activities included are to be adapted to provide the student with a sufficient level of skill to participate in competitive events.
PHYSICAL EDUCATION	5551.64 thru 5556.64 5561.64 thru 5566.64	OUTDOOR LIFE–CAMPING A coeducational unit designed to familiarize students with camping equipment and activities.
PHYSICAL EDUCATION	5551.65 thru 5556.65 5561.65 thru 5566.65	OUTDOOR LIFE–HUNTING A coeducational course providing the opportunity for students to learn the safety procedures, equipment, proper attire, and fundamental skills of hunting.
PHYSICAL EDUCATION	5551.66 thru 5556.66 5561.66 thru 5566.66	OUTDOOR LIFE–HIKING A coeducational unit helping students to become knowledgeable in techniques of hiking and to appreciate the overall contribution this activity makes to physical fitness.
PHYSICAL EDUCATION	5551.67 thru 5556.67 5561.67 thru 5566.67	OUTDOOR LIFE–HORSEBACK RIDING A coeducational course presenting the basic fundamentals of horseback riding. It will provide experiences for participating in this sport for recreational purposes.

SUBJECT AREA: PHYSICAL EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
PHYSICAL EDUCATION	5551.68 thru 5556.68 5561.68 thru 5566.68	OUTDOOR LIFE–SAILING A coeducational unit providing the opportunity to become familiar with a sailing boat and the basic skills involved in its operation.
PHYSICAL EDUCATION	5551.69 thru 5556.69 5561.69 thru 5566.69	OUTDOOR LIFE–SKIN AND SCUBA DIVING A coeducational unit familiarizing the students with scuba equipment, the science of diving and relevant safety procedure.
PHYSICAL EDUCATION	5551.70 thru 5556.70 5561.70 thru 5566.70	OUTDOOR LIFE–WATER SKIING A coeducational sport providing the opportunity to learn the basic skills and safety procedures involved in water skiing.
PHYSICAL EDUCATION	5551.71 thru 5556.71 5561.71 thru 5566.71	BILLIARDS A coeducational sport requiring increased motor coordination to attain proficiency in the game. Opportunities will be provided to develop sufficient skill to enjoy the game as a recreational activity.
PHYSICAL EDUCATION	5551.72 thru 5556.72 5561.72 thru 5566.72	ROLLER SKATING A coeducational class, teaching safety procedures and basic techniques of balance on roller skates. As students become more competent, skating activities such as dancing, novelty events, and competition can be performed.
PHYSICAL EDUCATION	5551.73 thru 5556.73 5561.73 thru 5566.73	ICE SKATING A coeducational unit teaching safety precautions and basic techniques of balancing on ice skates. As the students become more competent, emphasis will be placed on form, grace and speed.
PHYSICAL EDUCATION	5551.74 thru 5556.74 5561.74 thru 5566.74	TABLE AND QUIET GAMES A coeducational unit providing the student with the opportunity to learn and participate in a number of games. Activities will include Checkers, Chess, Chinese Checkers, Carrom, Nok-Hockey, Skittles, Monopoly, Risk and other recreational games.

SUBJECT AREA: PHYSICAL EDUCATION

AREA	*ACCR. NO.* *FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
PHYSICAL EDUCATION	5561.80 thru 5566.80	WEIGHT TRAINING FOR BOYS Provides for a variety of activities from which each student should experience improvement in his physical strength, muscular development, and self-confidence.
PHYSICAL EDUCATION	5551.81 thru 5556.81	SLIMNASTICS FOR GIRLS Designed to help the student attain the level of fitness necessary for desirable figure proportions. It will be accomplished through analysis of present figure status, information concerning figure potential, methods of attaining this potential, and a figure conditioning program.
PHYSICAL EDUCATION	5551.82 thru 5556.82 5561.82 thru 5566.82	ADAPTIVE PHYSICAL EDUCATION Designed to assist students who have disabilities and cannot successfully take part in the general physical education program. Students will be provided the opportunity to participate in a variation of games, sports and developmental activities which are designed to meet his own needs, interests and limitations.
PHYSICAL EDUCATION	5551.83 thru 5556.83 5561.83 thru 5566.83	PHYSICAL TRAINING Provides activities for individuals who wish to improve their physical fitness and for those who scored 40% or less on the physical fitness tests. Each student will be assisted in analyzing his own needs, identifying activities for remediation, and developing attainable goals to fulfill these needs.
PHYSICAL EDUCATION	5551.84 thru 5556.84 5561.84 thru 5556.84	ROPE SKIPPING A unit for girls emphasizing the development of basic skills, rope skipping to music and creative expression. This unit makes significant contributions to the development of rhythms and to physical conditioning. Boys may incorporate this unit as part of another activity program.
PHYSICAL EDUCATION	5551.90 thru 5556.90 5561.90 thru 5566.90	INTRODUCTION TO DANCE A coeducational unit designed to acquaint the student with the fundamentals of folk, square and social dancing. Activities in each area will provide the student with the opportunity to practice the basic dance movements, develop poise and confidence for enjoying dancing in social situations and utilize adequate skills for participation in rhythmic activities.

SUBJECT AREA: PHYSICAL EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
PHYSICAL EDUCATION	5551.91 thru 5556.91 5561.91 thru 5566.91	RHYTHM MOVEMENT EXPLORATION A course of study for a coeducational class in rhythmic activities other than dancing. Activities will include folk games, exercising to music, marching to music and other rhythmic movements. These experiences will help students gain a greater appreciation for rhythm, develop creative expression, and acquire skill in rhythmic activities.
PHYSICAL EDUCATION	5551.92 thru 5561.92 5561.92 thru 5566.92	ADVANCED FOLK AND SQUARE DANCE A coeducational class providing an in-depth examination of folk and square dancing activities. The unit is signed to familiarize students with more challenging step patterns, and provide opportunities for creative expression and enjoyment of folk and square dancing in a post-school recreational atmosphere.
PHYSICAL EDUCATION	5551.93 thru 5556.93 5561.93 thru 5566.93	ADVANCED SOCIAL DANCE A coeducational class participating in traditional social dances as well as contemporary dance forms. By practicing social dances to appropriate music, students will have opportunities to increase dancing proficiency, improve confidence and poise in social situations, and to develop an enjoyable activity in a post-school situation.
PHYSICAL EDUCATION	5551.94 thru 5556.94 5561.94 thru 5566.94	BASIC MODERN DANCE A history of dance. The program includes conditioning exercises and basic movement.
PHYSICAL EDUCATION	5551.95 thru 5556.95 5561.95 thru 5566.95	INTERMEDIATE MODERN DANCE A review of basic movement and introduction to axial movement.
PHYSICAL EDUCATION	5551.96 thru 5556.96 5561.96 thru 5566.96	ADVANCED MODERN DANCE A review of basic and axial movement and introduction to locomotor movement.

SUBJECT AREA: PHYSICAL EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
PHYSICAL EDUCATION	5551.97 thru 5556.97 5561.97 thru 5566.97	INTERPRETATIVE MODERN DANCE The Interpretation of basic, axial and locomotor movement into creative expression and movement.
PHYSICAL EDUCATION	5551.98 thru 5556.98 5561.98 thru 5566.98	INDEPENDENT STUDY IN MODERN DANCE Designed to include all or only one of the dance areas: modern, folk, square and/or social dance. Experiences involved will be designed to meet the needs and interests of the students in regard to dance performance, production, costuming, choreography and creative expression. This course can be taken only upon recommendation of the teacher.

SUBJECT AREA: HOME AND FAMILY EDUCATION

The title of this area of study has been changed from Home Economics to Home and Family Education to better explain content and focus. It is recommended that courses be offered from each cluster to provide students with a variety of experiences in Personal, Family and Social Relations; Child Development; Management and Family Economics; Housing and Home Furnishings; Clothing and Textiles; and Food and Nutrition. All courses are vocationally related, but in schools where there is special interest and need on the part of students, occupational preparation courses are encouraged.

Home and Family Education is equally worthwhile for male and female students. Most courses should be open to both sexes and boys should be encouraged to explore the various areas of study.

Any four quinmester courses in Home and Family Education taken between grades 8–12 will meet the present state requirement that girls take one year of study in this subject area prior to graduation.

SUBJECT AREA: HOME AND FAMILY EDUCATION

I. Personal, Home and Family Living Preparation

Personal, Family and Social Relations

Teenage Living (6763.01)
Social Studies (6470.16)

Girl Talk (6763.02)

Teen Changes[1] (6763.03)
Science (5311.48)
Health (7391.02)

The Dating Years[1] (6763.07)

Becoming an Adult[2] (6763.05)

As Others See You[3] (6763.04)

The New You[2] (6763.06)

Rings 'n Things[2] (6757.01)

Marriage Day by Day[2] (6757.02)

The Changing Family[2] (6757.05)

Social Studies (6425.15)

Parenthood[2] (6757.03)

The Family and Crises[2] (6757.04)

Child Development

As the Twig is Bent: Birth to Age 2[3] (6758.02)

Trusting Threes to Fetching Fives[3] (6758.03)

Preface to a Life[2] (6758.01)

Off 'n Running: Ages 6–12[2] (6758.04)

Independent Study in Human Development[2] (6758.05)

Management and Family Economics

Dollars and Sense[3] (6765.01)

Business Education (7734.22)

S.O.S.–Spend or Save[2] (6765.02)

The Dual Role[2] (6754.01)

Decision-Making for the Home[2] (6754.02)

In the Market Place[3] (6765.03)

Business Education (6463.01)

Housing and Home Furnishings

Interior Design for Teens[1] (6764.01)

Choosing Your Home[2] (6764.02)
Business Education (6463.04)

Decorating Your First Home[2] (6764.03)

Wood Finishing[2] (6764.04)
Industrial Arts (5874.04)

Intelligent Buyer and Repairer of Green Acres[2] (6765.04)
Industrial Arts (5872.04)

Clothing and Textiles

Handy Hobbies in Textiles[1] (6766.01)

Novice Knowledge in Sewing[1] (6766.02)

Fashion Dollar Why's[1] (6766.07)

Sew-So-Easy[3] (6766.03)

Sew-So-Well[3] (6766.04)

Sew-So-Smart[2] (6766.05)

Sew-So-New[2] (6766.06)

Fashion Dollars and Sense[2] (6766.08)

Fun with Fabrics[2] (6766.09)

Creative Fashions[2] (6766.10)

Independent Study in Clothing and Textiles[2] (6766.11)

Creative Textile Design I and II[2] (6766.12) (6766.13)
Art (6681.18) (6681.19)

Costume Design[2] (6766.14)
Art (6697.01)
Language Arts (5184.10)

Food and Nutrition

Beginning to Cook[1] (6768.01)

Gourmet Chefs[1] (6768.12)

Menu Magic[3] (6768.02)

Creative Baking[3] (6768.03)

Creative Cooking[2] (6768.04)

Entertaining with a Flair[3] (6768.08)

Outdoor Cookery[3] (6768.10)

Food With a Foreign Flavor[3] (6768.09)

Cooking for Two[2] (6768.05)

Menus for Young Moderns[2] (6768.06)

Food Sense and Dollars[2] (6768.07)

Fashions in Food[2] (6768.11)

Independent Study in Food and Nutrition[2] (6768.13)

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[1] Recommended for junior high
[2] Recommended for senior high
[3] Recommended for junior or senior high

II. Occupational Preparation

Orientation to Occupational Home Economics[3] (6775.01)	Sitting Safely[1] (6755.01)	Home Fashions[2] (6767.02)	Sewing for Money[2] (6756.01)	Food Services[2] (6773.01)
	Child Care Services[2] (6755.02)	Renovating Home Furnishings[2] (6767.01)	Fashion Merchandising[2] (6756.02)	
		Interior Design Projects[2] (6767.03)		

[1] Recommended for junior high
[2] Recommended for senior high
[3] Recommended for junior or senior high

SUBJECT AREA: HOME AND FAMILY EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
HOME AND FAMILY	6763.01	TEENAGE LIVING
SOCIAL STUDIES	6470.16 6475.01 6425.01 6412.23	An examination of the changes and challenges confronting the young teen. Focuses on the factors influencing his attitudes, behavior and relationships with others. Provides an opportunity for self-evaluation and clarification of personal values and goals. (junior high)
HOME AND FAMILY	6763.02	GIRL TALK
HEALTH	7391.09 7392.09 7393.09 7394.09	Designed to help girls evaluate and improve their appearance. Experiences in figure control, posture improvement, wardrobe planning and good grooming practices are planned cooperatively with the Physical Education Department.
HOME AND FAMILY	6763.03	TEEN CHANGES
SCIENCE	5311.48 5312.48 5313.48	An elective unit designed to provide an overview of mental health, personality development, body structure, function and care. Emphasizes nutritional and health care needs of the teenager. The student will assess feelings and attitudes about growth and body changes. (junior high)
HEALTH	7391.02 7392.02	
HOME AND FAMILY	6763.07	THE DATING YEARS
		Examines the decisions facing the young teen during the dating years. Such issues as the responsibilities and privileges that go with increasing maturity, family attitudes toward dating, living according to personal standards, the advantages and disadvantages of steady dating and common dating problems will be discussed.
HOME AND FAMILY	6763.05	BECOMING AN ADULT
		Provides opportunity for students to assess his or her present role in terms of values and goals, personal characteristics, sexual identity and relations with his family and society. The effect of appearance and personality on the achievement of personal and occupational goals will be emphasized.
HOME AND FAMILY	6763.04	AS OTHERS SEE YOU
HEALTH	7391.05 7392.05 7393.05 7394.05	Offers experiences in grooming, personal health, clothing selection and care as it relates to current fads and fashions. The relationship of personal appearance to success in personal, social and occupational roles will be examined.

SUBJECT AREA: HOME AND FAMILY EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
HOME AND FAMILY	6763.06	THE NEW YOU Designed to allow students to improve their personal appearance through special projects in hair care and styles, make-up, good health habits, skin and nail care, voice control, posture, diet, modeling manners, poise and clothing selection.
HOME AND FAMILY	6757.01	RINGS 'N THINGS Analyzes factors involved in choosing a husband or wife and the purposes of the engagement period. The influence on marital success of such factors as values and goals, life style, cultural background, age, religion, education, and attitude toward parenthood will be assessed.
HOME AND FAMILY	6757.02	MARRIAGE DAY BY DAY Analyzes typical marital adjustments through the use of case studies. Students will examine possible courses of action and will determine their impact on family harmony. Topics will include realistic attitudes toward marriage, role expectations, common marital adjustments, importance of adaptability, family life styles, and the establishment of a relationship which encourages personal growth.
HOME AND FAMILY SOCIAL STUDIES	6757.05 6425.15 6448.64	THE CHANGING FAMILY Analyzes the changes occurring in the family unit in the United States and projects trends in family living. Topics will include the physical and psychological functions of a family, past and present forms the family unit has taken in various cultures, the effect of the family unit on society and the impact of social and technological changes on the family unit. Students examine changing concepts of family and divorce and current issues affecting families such as the generation gap.
HOME AND FAMILY	6757.03	PARENTHOOD Emphasis on the responsibilities and satisfactions of parenthood. Topics will include providing a stable home before having children, preparation for parenthood, effects of a child on the marriage relationship, providing for the physical, social, intellectual and emotional needs of children, personal attitudes about children and an overview of the basic principles of child growth and development.

SUBJECT AREA: **HOME AND FAMILY EDUCATION**

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
HOME AND FAMILY	6757.04	THE FAMILY AND CRISES Examines situations that may lead to family crises and explores alternate courses of action. Topics will include single parents, adoption, emotionally, mentally or physically handicapped family members. The laws which affect the family unit will be analyzed and the community agencies available to aid the family will be determined.
HOME AND FAMILY	6775.01	ORIENTATION TO OCCUPATIONAL HOME AND FAMILY EDUCATION Analyzes the gainful employment possibilities in this field and identifies job titles and descriptions. Students will examine the problems connected with the dual role of working on the job and maintaining a home. The personal characteristics and attitudes of a successful employee will be appraised and experiences provided in developing these qualities. Practice will be provided filling out job applications, interviewing for a job, taking tests, analyzing job benefits and managing income. This course is recommended to be taken previously or concurrently with occupational offerings.
HOME AND FAMILY	6758.02	AS THE TWIG IS BENT: BIRTH TO AGE 2 Examines the social, emotional, physical and intellectual development of children from birth through two years of age. Students will demonstrate the ability to provide for the effective care and guidance of these children. Competencies leading toward employment will be developed.
HOME AND FAMILY	6758.03	TRUSTING THREES TO FETCHING FIVES Identifies the stages of growth and development of the three, four and five-year-old. Emphasis will be placed on choosing appropriate play materials and activities, providing for the health and safety and guiding the development of this age group. The student will have an opportunity to plan and assist in a nursery school or to observe at a local nursery school near the end of the course work. (junior or senior high)
HOME AND FAMILY	6758.01	PREFACE TO A LIFE Identifies the stages of development of a child from conception through birth. The student will demonstrate an understanding of the process of human reproduction, prenatal development and childbirth. Discussions will include family planning, responsibilities and adjustments of parenthood and the many factors involved in providing for a new life. Medical and other professional community resource personnel participate in presentation of this course.

SUBJECT AREA: HOME AND FAMILY EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
HOME AND FAMILY	6758.04	OFF 'N RUNNING: AGES 6-12 Focuses on the social, emotional, physical and intellectual development of the child from six to twelve years of age. The student will have the opportunity to observe and assist in a local elementary school. It is recommended for those students who are considering vocational pursuits in the field of elementary education.
HOME AND FAMILY	6758.05	INDEPENDENT STUDY IN HUMAN DEVELOPMENT Provides opportunity for the advanced student to do independent research on a topic from the area of Human Development for which he has secured prior approval. He or she will establish specific objectives, investigate available resources and present findings in a manner agreed upon jointly by the student and teacher. (senior high)
HOME AND FAMILY	6755.01	SITTING SAFELY Focuses on the privileges, responsibilities and characteristics of an effective babysitter. Student will select appropriate activities and evaluate methods of child care based on knowledge of the basic needs of children at various age and developmental levels. (junior high)
HOME AND FAMILY	6755.02 6755.03 6755.04	CHILD CARE SERVICES Focuses on the occupational preparation for a child-care aide. It will prepare students for employment as aides in Child Day Care Centers, Head Start programs, kindergartens or for self-employment. Students will identify the basic needs of children in a group and exhibit the ability to meet these needs, and will receive supervised work experience in a laboratory situation at their own school or in a nursery school or kindergarten in the community. It is recommended that students meet the objectives of the course Orientation to Occupational Home Economics and Trusting Threes to Fetching Fives before taking this course. This course will be taken for a minimum of two consecutive quinmesters.
HOME AND FAMILY BUSINESS EDUCATION	6765.01 7734.22	DOLLARS AND SENSE Emphasizes the management of money to get the most personal satisfaction from it. Topics will include influence of teenage spending on the economy, understanding and keeping money records, developing skill in decision-making and planning as a wise consumer.

SUBJECT AREA: HOME AND FAMILY EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
HOME AND FAMILY	6765.02	S.O.S.–SPEND OR SAVE Offers experiences in the management of family money from the time it is earned or acquired until it is put to work to obtain family goals. Emphasis will be placed on methods of saving and investing, determining consumer values, the types and costs of credit, protecting the financial security of the family and designing a plan for family spending.
HOME AND FAMILY	6754.01	THE DUAL ROLE Designed to prepare the student for his or her homemaker-family member role and the dual role of homemaker and wage earner. Topics will include identification of roles, division of responsibilities, efficient methods of housekeeping, providing for the care of children, the use of convenience foods, and consumer knowledge necessary to purchase goods and services for the family.
HOME AND FAMILY	6754.02	DECISION-MAKING FOR THE HOME Focuses on the management of that portion of the family resources (time, energy and money) spent on providing and maintaining a pleasant environment for the family. Topics will include the selection, maintenance and storage of items for the home (such as small appliances, equipment, textiles), safety and efficiency in housekeeping, and possible landscaping and maintenance of the home exterior. Occupational opportunities will be explored.
HOME AND FAMILY BUSINESS EDUCATION	6765.03 6463.01	IN THE MARKET PLACE A consumer education course including the topics of comparison shopping, store etiquette, impulse buying, reading labels, specials, loss leaders, standards in relation to needs, installment or cash costs.
HOME AND FAMILY INDUSTRIAL ARTS	6765.04 5872.04	INTELLIGENT BUYER AND REPAIRER FOR GREEN ACRES Experiences in making a variety of general home repairs including repair of small appliances, plumbing repairs, painting simple wood products, patch plastering, etc. Consumer information concerning estimating and buying home materials and furnishings. Should cover when *not* to attempt a repair as well as when to go ahead.

SUBJECT AREA: HOME AND FAMILY EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
HOME AND FAMILY	6764.01	INTERIOR DESIGN FOR TEENS An opportunity for the young teen to apply art principles and imagination when planning for the decoration of a room. Factors influencing the choice of home furnishings and their arrangement and care will be included.
HOME AND FAMILY BUSINESS EDUCATION	6764.02 6463.04	CHOOSING YOUR HOME Explores the choices available when selecting and financing a first home. Topics will include how people are housed, our heritage, housing values and their influence on behavior, types of housing available in the community, styles of architecture, buying vs. renting, and the factors to consider when building a home.
HOME AND FAMILY	6764.03	DECORATING YOUR FIRST HOME Emphasizes the decisions young people make when selecting furnishings and decorating their first home. Experience in using art principles when selecting and arranging furniture, treating backgrounds such as window, wall and floor areas and selecting the accessories will be included.
HOME AND FAMILY INDUSTRIAL ARTS	6764.04 5874.04	WOOD FINISHING A course of study on the basic fundamentals of wood finishing. Content includes brushing all materials and spraying all materials that cannot be brushed on. The student, prior to entry in this course of study, will display mastery of skills as indicated in. Application of Machine Woodworking, 5874.03.
HOME AND FAMILY	6767.02	HOME FASHIONS Application of interior design principles through the construction of various home accessories such as curtains, pillows, draperies, slipcovers, lamp shades. The selection and use of textiles and other materials will be included. The occupational application of these experiences will be discussed.
HOME AND FAMILY	6767.01	RENOVATING HOME FURNISHINGS Affords practical experience in selecting materials and reupholstering furniture and/or refinishing woods. Transfer of learnings to job opportunities will be discussed.

SUBJECT AREA: HOME AND FAMILY EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
HOME AND FAMILY	6767.03	INTERIOR DESIGN PROJECTS Designed for the student with vocational aspirations in the field of interior design. It gives the student an opportunity to apply previous learnings in this field and the related arts when designing special interest projects.
HOME AND FAMILY	6766.01	HANDY HOBBIES IN TEXTILES A variety of hobbies for personal and home use will be explored. Students may choose to do knitting, crocheting, needlework, needlepoint, crewel, rya and gift-wrapping; or they may make accessories, holiday decorations, wall hangings, flowers and ties or any related item for their own use or possible money-making projects.
HOME AND FAMILY	6766.02	NOVICE KNOWLEDGE IN SEWING A course for the student interested in exploring the area of sewing at a young age. The student has the opportunity to construct a simple project such as a cape, poncho, tie, scarf, chef's apron or beach bag. Student will learn the basic techniques of pattern usage and clothing construction, but emphasis will be on the advantages of sewing and the satisfactions to be gained through clothing construction.
HOME AND FAMILY	6766.07	FASHION DOLLAR WHY'S Examines credit buying, fads vs. fashion, labels, compare home-constructed vs. ready-made garmets. Experiences in recognizing suitable clothing for school, the world of work and special occasions will be provided. They will apply their knowledge by planning, evaluation, and caring for their personal wardrobes.
HOME AND FAMILY	6766.03	SEW-SO-EASY Based on constructing a simple garmet such as a jumper, skirt or polo shirt. The student experiences pattern selection and adjustment, selection and preparation of fabrics, the basic techniques of pressing, staystitching, interfacings, facings, darts, zippers, seams and hems.
HOME AND FAMILY	6766.04	SEW-SO-WELL The opportunity for the intermediate student with previous sewing experience to contruct a garment which has a collar and set-in sleeves. Opportunities will be provided in the selection of fabric and pattern styles becoming to the individual.

SUBJECT AREA: **HOME AND FAMILY EDUCATION**

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
HOME AND FAMILY	6766.05	SEW-SO-SMART Opportunities for the student to select and prepare fabric, alter a pattern and construct a jacket, vest or coat including a majority of the following tailoring techniques: interfacing, underlining, and/or lining, pad stitching, worked or bound buttonholes, collar, pockets and hems. Because of the tailoring techniques that are used to complete this garment, it is recommended that the student be skilled in sewing before enrolling. Occupational techniques will be demonstrated.
HOME AND FAMILY	6766.06	SEW-SO-NEW An update in the newest trends and techniques for individualized sewing. Students will demonstrate ability to construct various seam types and finishes, use machine attachments, apply various types of closures and use decorative machine stitches for trimmings or monograms. The latest techniques for sewing on today's fabrics, such as knits, vinyls and jerseys will be demonstrated. The techniques demonstrated will be practiced through the construction of fabric samples and/or garmets. This is an advanced course and may be taken before or after Sew-So-Smart.
HOME AND FAMILY	6766.08	FASHION DOLLARS AND SENSE Developing skills in shopping and clothing care enabling the student to stretch the family clothing dollar. Topics will include analyzing labels and advertising, evaluating credit and determining clothing needs for different family members.
HOME AND FAMILY	6766.09	FUN WITH FABRICS Includes experimentation in various ways of designing and constructing fabrics such as tie dying, batik, weaving and knitting. The student will identify and classify various textiles and their characteristics in order to make wiser purchases. Career opportunities in the textile and clothing industry will be explored.
HOME AND FAMILY	6766.10	CREATIVE FASHIONS After defining the art elements and design principles and using them to create original designs the student will demonstrate ability to select clothing which is suitable for each figure type. The occupational field of fashion design and its history will be explored.

SUBJECT AREA: HOME AND FAMILY EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
HOME AND FAMILY	6766.11	INDEPENDENT STUDY IN CLOTHING AND TEXTILES Opportunity is provided for the advanced student to do a special project in fashion design, clothing construction, or textile research. The objectives and project requirements are established by the teacher and student prior to enrollment.
HOME AND FAMILY ART	6766.12 6683.19 6681.18 6682.18	CREATIVE TEXTILE DESIGN I Exploratory experiences through creative expression in textile design. The student will develop imaginative designs through studio textile techniques; studio "know-how" is taught and application of textile design is made by using weaving processes and stitchery techniques; hooking and tufting.
HOME AND FAMILY ART	6766.13 6683.20 6681.19 6682.19	CREATIVE TEXTILE DESIGN II Exploratory application of design, color, and texture through printed/dyed textile design. The student gives creative expression to designs for wearing apparel, fabrics, decorative fabrics and wall papers for the home. Silk screen techniques, dyeing and resist processes (batik) are explored and suitable projects are completed. Mastery of skills described in Creative Textile Design I is recommended.
HOME AND HOME LANGUAGE ARTS ART	6766.14 5184.10 6697.01	COSTUME DESIGN A course planned to provide experiences in the design and the development of costumes for a dramatic production. The student will design and create costumes for use in dramatic productions. A multicurricular course planned in cooperation with drama and home economics.
HOME AND FAMILY	6756.01	SEWING FOR MONEY Provides opportunity for the student to develop skills necessary in altering ready-to-wear garments. Manufacturer's construction techniques, alterations and special sewing problems, pressing, working procedures and employer-employee relationships will be studied to help the student develop saleable skills.

SUBJECT AREA: **HOME AND FAMILY EDUCATION**

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
HOME AND FAMILY	6756.02	FASHION MERCHANDISING Includes study of career opportunities in merchandizing and sales, socio-psychological effect of clothing, history of costume, famous designers, fibers and fabrics, grooming and wardrobe planning. Principles of merchandising mathematics, advertising, receiving, sales and product display will be emphasized.
HOME AND FAMILY	6768.01	BEGINNING TO COOK Opportunities for students to demonstrate his or her ability to perform basic skills in food preparation through a knowledge of vocabulary, measurements, kitchen equipment and appliances and practical preparation techniques.
HOME AND FAMILY	6768.12	GOURMET CHEFS Designed to allow young men to perform basic cooking skills, including baking practices and simple meal preparation.
HOME AND FAMILY	6768.02	MENU MAGIC Planning, preparing and serving attractive foods or meals which meet the Basic Four food needs for a family. Emphasis will be placed on the eating habits of the family and on the food preference of the community.
HOME AND FAMILY	6768.03	CREATIVE BAKING Advanced baking skills through the preparation of breads, cakes, pastries and other desserts. Experience in cake decorating will be included; the field of commercial baking will be explored. Previous experience in the foods laboratory is recommended.
HOME AND FAMILY	6768.04	CREATIVE COOKING Creating of a variety of interesting and attractively served dishes to include meat, casseroles, salads, fruits, vegetables, desserts, and holiday food gifts. Skill in preparing these foods properly to retain maximum quality will be emphasized.
HOME AND FAMILY	6768.08	ENTERTAINING WITH A FLAIR Developing of skills necessary for hosts, hostesses and guests. Topics will include planning and preparing foods for special occasions (formal and informal), types of table service, manners, hospitality, and managing a party.

SUBJECT AREA: **HOME AND FAMILY EDUCATION**

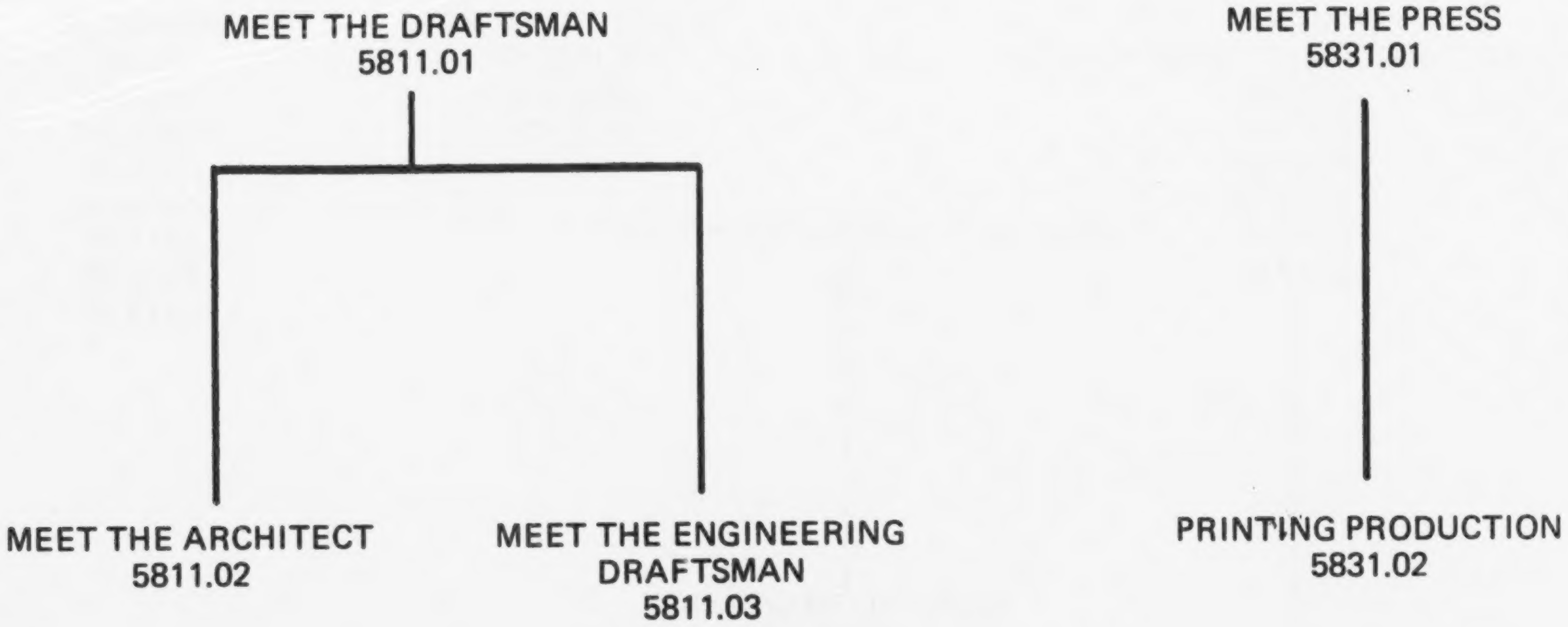
AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
HOME AND FAMILY	6768.10	OUTDOOR COOKERY Experiences provided in the informal preparation of food outside the kitchen. Topics include barbequeing, camping, picnics and outdoor parties.
HOME AND FAMILY	6768.09	FOOD WITH A FOREIGN FLAVOR Provides opportunities for student to become aware of food customs and prepare dishes typical of many countries around the world. Field trips to foreign restaurants in the community may be included.
HOME AND FAMILY	6768.05	COOKING FOR TWO Centers around preparation and serving of nutritious meals planned for two people. Experiences will include a review of concepts of basic nutrition, meal planning, food purchasing and preparation, as well as the use of convenience foods and the planning and organization of a basic kitchen.
HOME AND FAMILY	6768.06	MENUS FOR YOUNG MODERNS Opportunities for advanced student to plan, prepare and serve meals which meet the nutritional needs of individual family members within various income levels. Experiences will include preparation of foods associated with various family backgrounds, a study of nutrients and how they can be preserved in foods and the use of convenience foods.
HOME AND FAMILY	6768.07	FOOD SENSE AND DOLLARS A study of how the food dollar can be most wisely spent by the consumer. Areas included may be a study of food purchasing on various income levels, getting the most for your dollar taking into consideration the number of family members, a comparison of convenience foods and foods made with raw products, becoming skillful at selecting foods, evaluations of all types of food advertisements and protection available to the consumer through laws and agencies.
HOME AND FAMILY	6768.11	FASHIONS IN FOOD An investigation of the latest developments in food in modern society for the student interested in the relationship of food to health, to science and to the world around him. Explorations will be in such areas as space food, modern technology, ecology, nutrition, foods in the kitchens of the future and what is happening in the food industry today.

SUBJECT AREA: HOME AND FAMILY EDUCATION

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
HOME AND FAMILY	6768.13	INDEPENDENT STUDY IN FOOD AND NUTRITION Explorations of student special interests in the world of food. Topics include experimental cookery, special dietary problems, occupations in food science and technology, consumer skills and quantity food preparation.
HOME AND FAMILY	6773.01 6773.02 6773.03	FOOD SERVICES Orientation to the food service industry. The student explores the job opportunities, describes the personal characteristics of a food service worker and plans, prepares and serves food using occupational techniques. This course is taken for a minimum of two consecutive quinmesters.

SUBJECT AREA: INDUSTRIAL ARTS

GRAPHIC ARTS (JUNIOR HIGH)

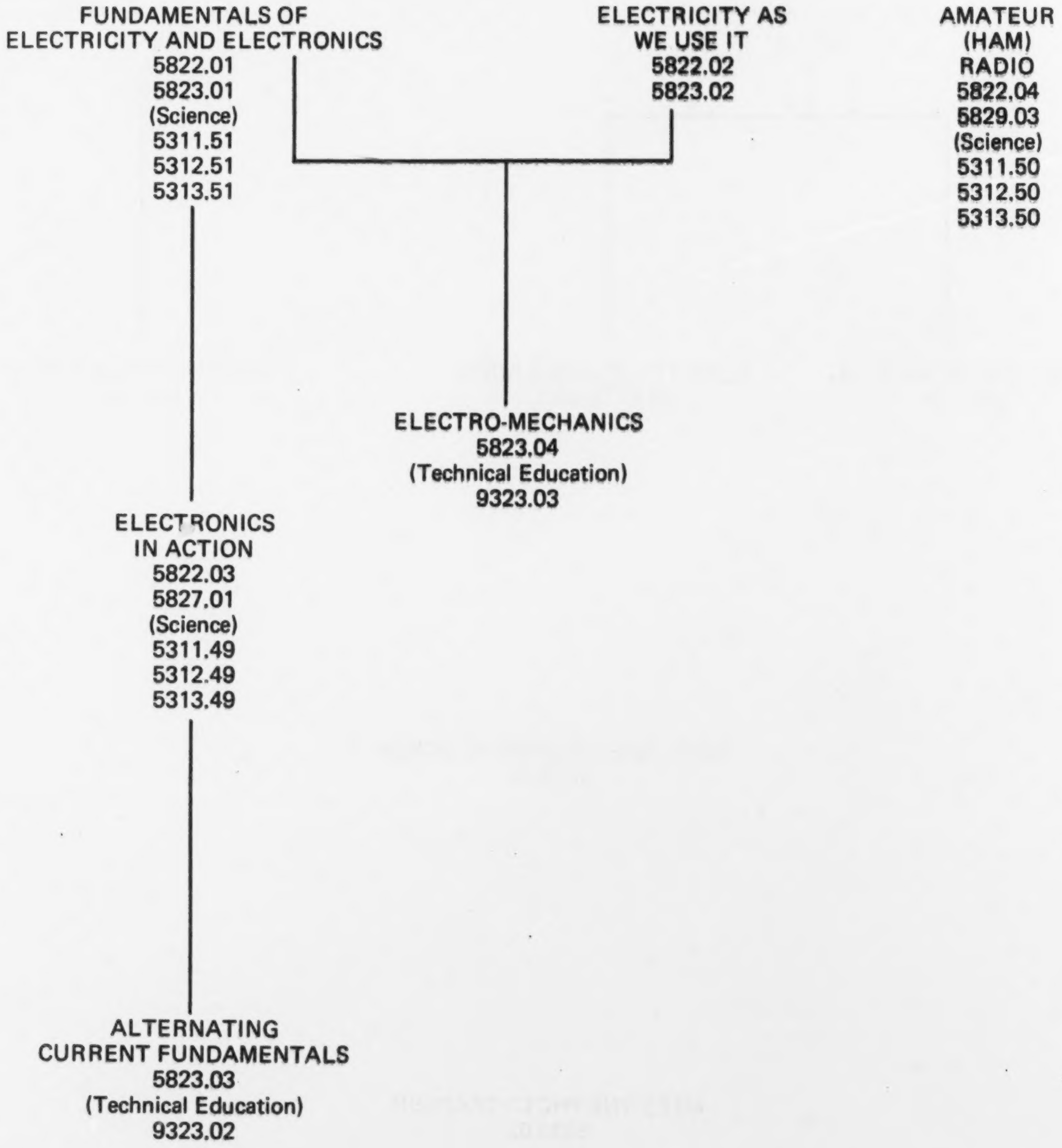

MEET THE DRAFTSMAN
5811.01
MEET THE ARCHITECT
5811.02
MEET THE ENGINEERING DRAFTSMAN
5811.03
MEET THE PRESS
5831.01
PRINTING PRODUCTION
5831.02

MEET THE GRAPHIC DESIGNER
5832.01

MEET THE PHOTOGRAPHER
5832.02

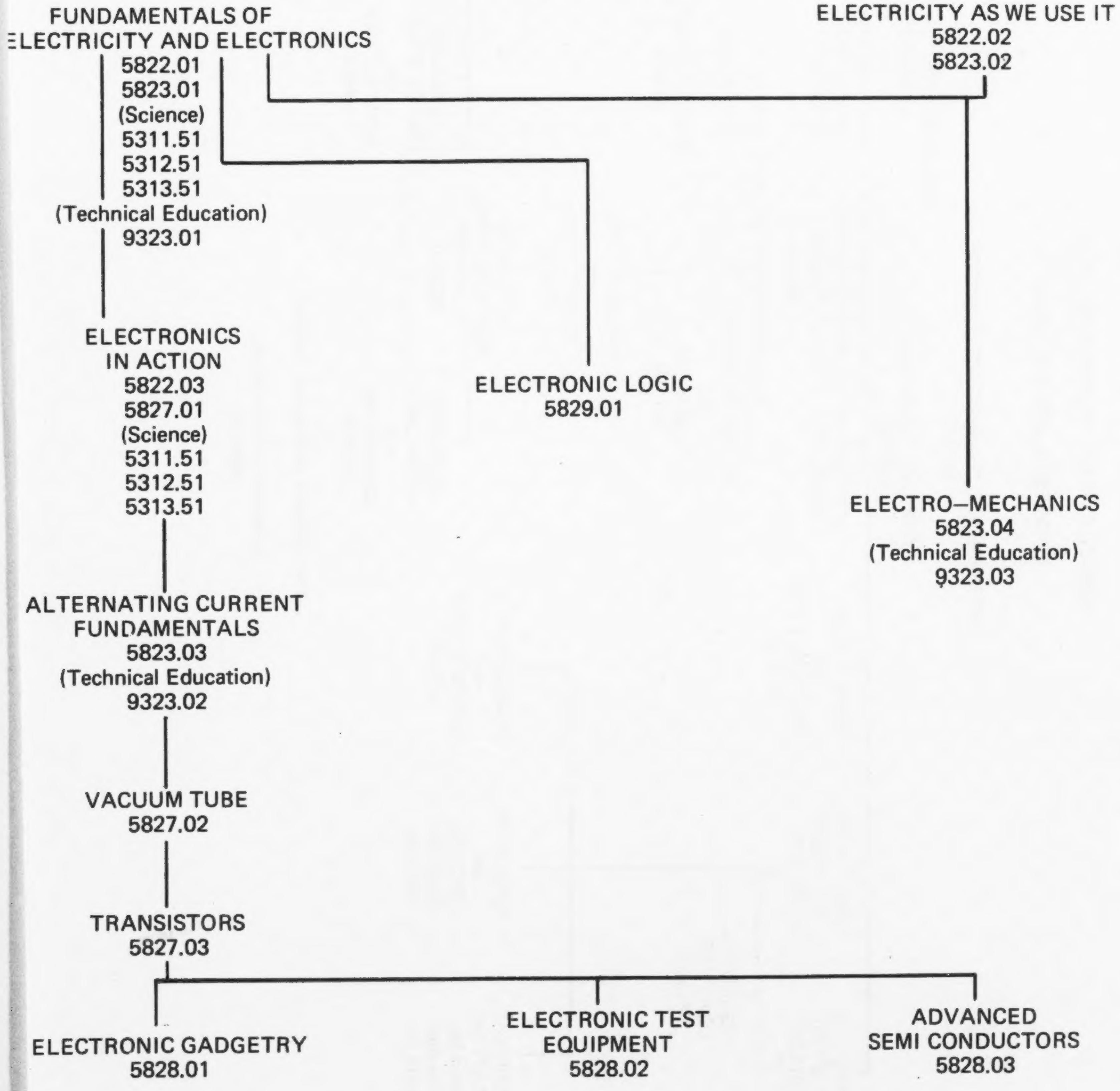
SUBJECT AREA: INDUSTRIAL ARTS

ELECTRICITY (JUNIOR HIGH)


FUNDAMENTALS OF ELECTRICITY AND ELECTRONICS
5822.01
5823.01
(Science)
5311.51
5312.51
5313.51
ELECTRICITY AS WE USE IT
5822.02
5823.02
AMATEUR (HAM) RADIO
5822.04
5829.03
(Science)
5311.50
5312.50
5313.50
ELECTRO-MECHANICS
5823.04
(Technical Education)
9323.03
ELECTRONICS IN ACTION
5822.03
5827.01
(Science)
5311.49
5312.49
5313.49
ALTERNATING CURRENT FUNDAMENTALS
5823.03
(Technical Education)
9323.02

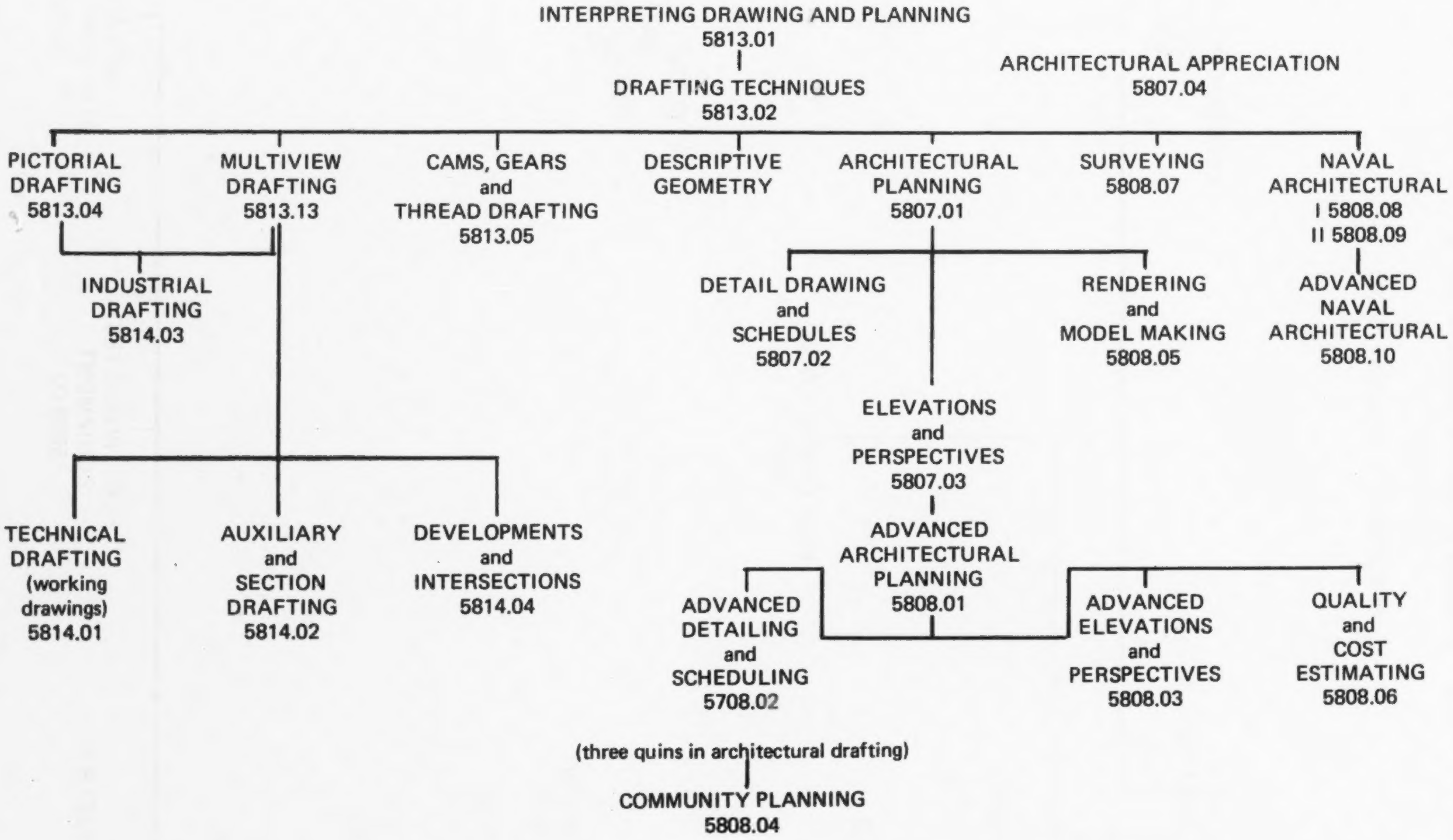
SUBJECT AREA: INDUSTRIAL ARTS

ELECTRICITY (SENIOR HIGH)


FUNDAMENTALS OF
ELECTRICITY AND ELECTRONICS
5822.01
5823.01
(Science)
5311.51
5312.51
5313.51
(Technical Education)
9323.01
ELECTRICITY AS WE USE IT
5822.02
5823.02
ELECTRONICS
IN ACTION
5822.03
5827.01
(Science)
5311.51
5312.51
5313.51
ELECTRONIC LOGIC
5829.01
ELECTRO–MECHANICS
5823.04
(Technical Education)
9323.03
ALTERNATING CURRENT
FUNDAMENTALS
5823.03
(Technical Education)
9323.02
VACUUM TUBE
5827.02
TRANSISTORS
5827.03
ELECTRONIC GADGETRY
5828.01
ELECTRONIC TEST
EQUIPMENT
5828.02
ADVANCED
SEMI CONDUCTORS
5828.03

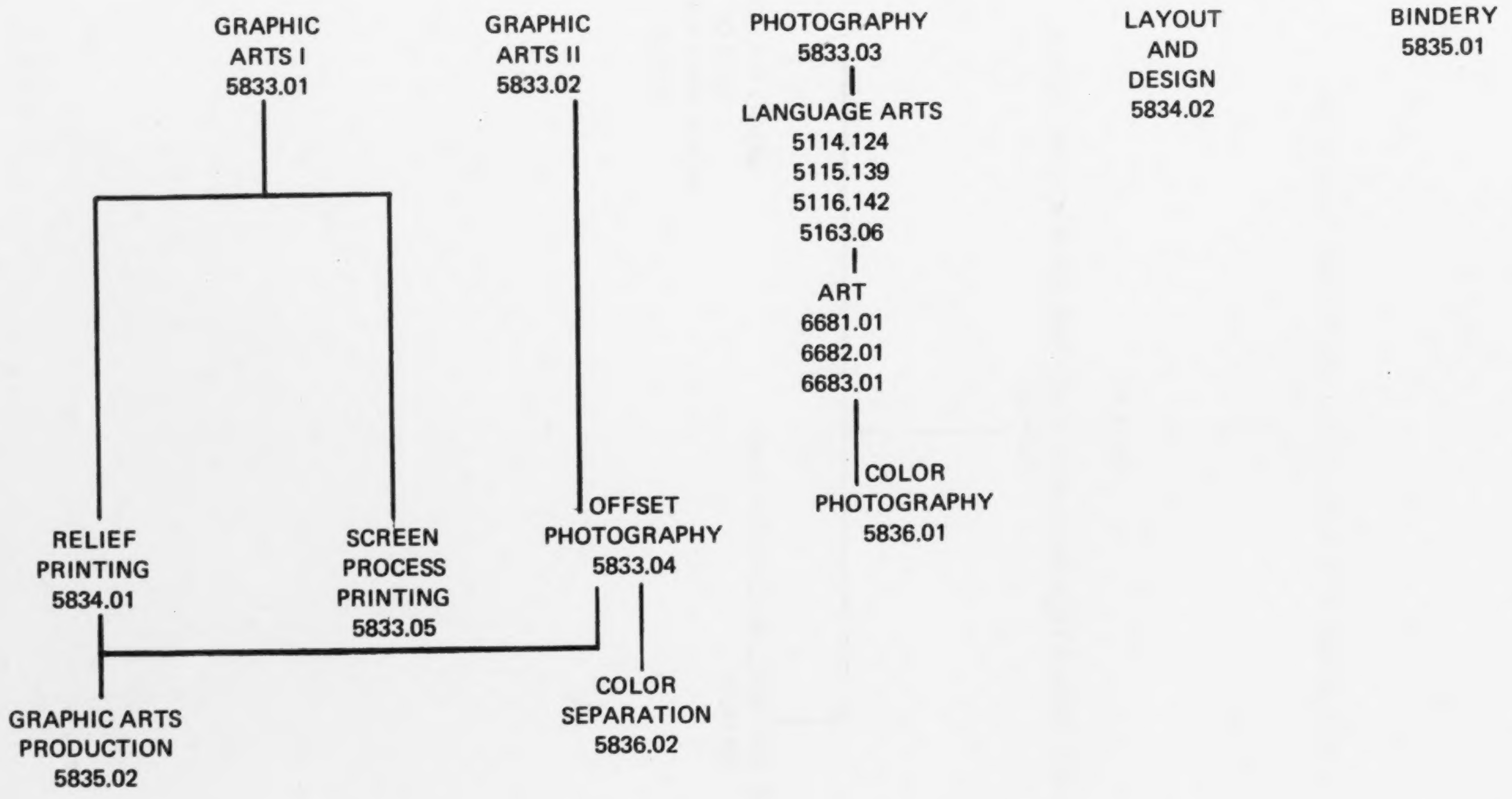
SUBJECT AREA: INDUSTRIAL ARTS

DRAFTING (SENIOR HIGH)


INTERPRETING DRAWING AND PLANNING 5813.01
DRAFTING TECHNIQUES 5813.02
ARCHITECTURAL APPRECIATION 5807.04
PICTORIAL DRAFTING 5813.04
MULTIVIEW DRAFTING 5813.13
CAMS, GEARS and THREAD DRAFTING 5813.05
DESCRIPTIVE GEOMETRY
ARCHITECTURAL PLANNING 5807.01
SURVEYING 5808.07
NAVAL ARCHITECTURAL I 5808.08 II 5808.09
INDUSTRIAL DRAFTING 5814.03
DETAIL DRAWING and SCHEDULES 5807.02
RENDERING and MODEL MAKING 5808.05
ADVANCED NAVAL ARCHITECTURAL 5808.10
ELEVATIONS and PERSPECTIVES 5807.03
TECHNICAL DRAFTING (working drawings) 5814.01
AUXILIARY and SECTION DRAFTING 5814.02
DEVELOPMENTS and INTERSECTIONS 5814.04
ADVANCED ARCHITECTURAL PLANNING 5808.01
ADVANCED DETAILING and SCHEDULING 5708.02
ADVANCED ELEVATIONS and PERSPECTIVES 5808.03
QUALITY and COST ESTIMATING 5808.06
(three quins in architectural drafting)
COMMUNITY PLANNING 5808.04

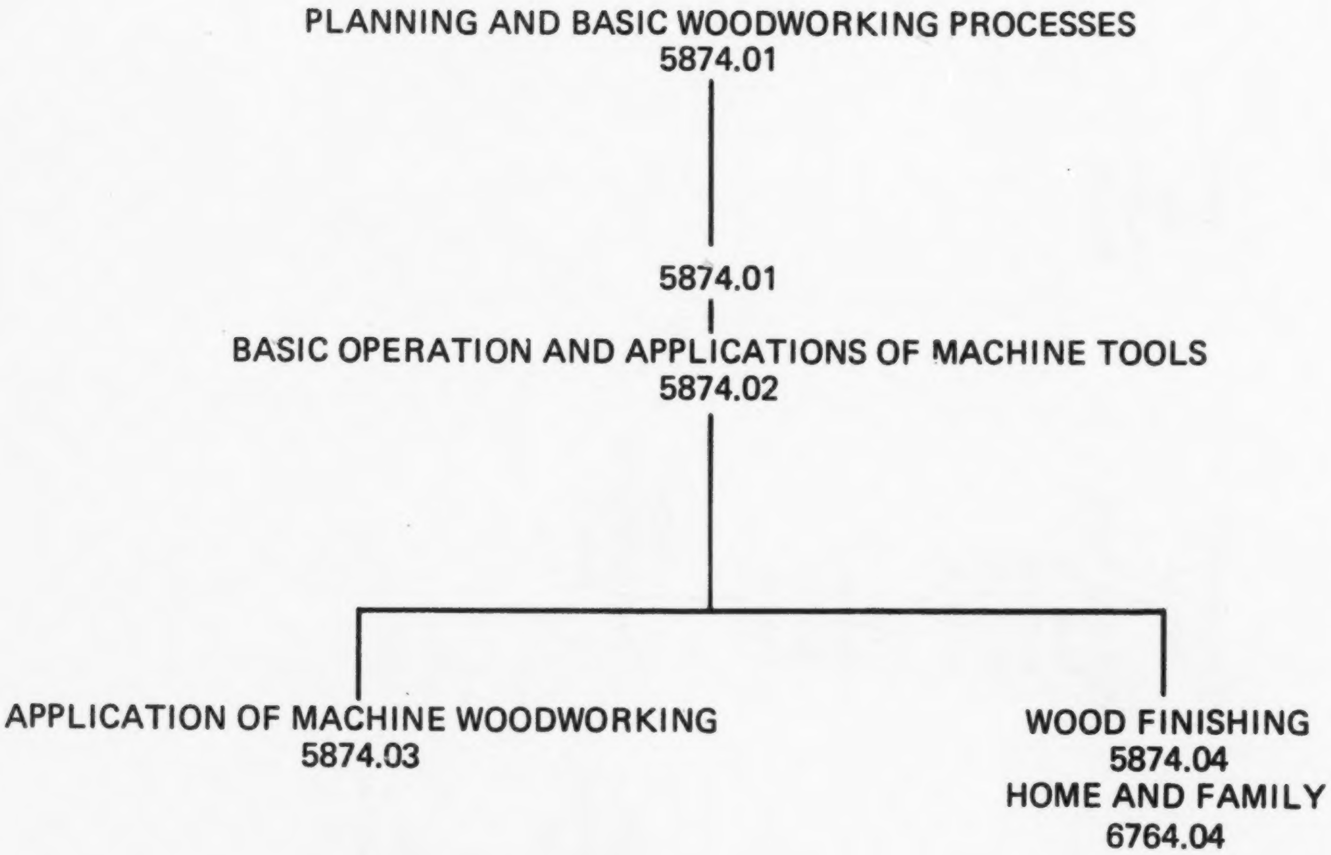
SUBJECT AREA: INDUSTRIAL ARTS

GRAPHIC ARTS (SENIOR HIGH)


GRAPHIC ARTS I 5833.01
GRAPHIC ARTS II 5833.02
PHOTOGRAPHY 5833.03
LAYOUT AND DESIGN 5834.02
BINDERY 5835.01
LANGUAGE ARTS 5114.124 5115.139 5116.142 5163.06
ART 6681.01 6682.01 6683.01
COLOR PHOTOGRAPHY 5836.01
RELIEF PRINTING 5834.01
SCREEN PROCESS PRINTING 5833.05
OFFSET PHOTOGRAPHY 5833.04
COLOR SEPARATION 5836.02
GRAPHIC ARTS PRODUCTION 5835.02

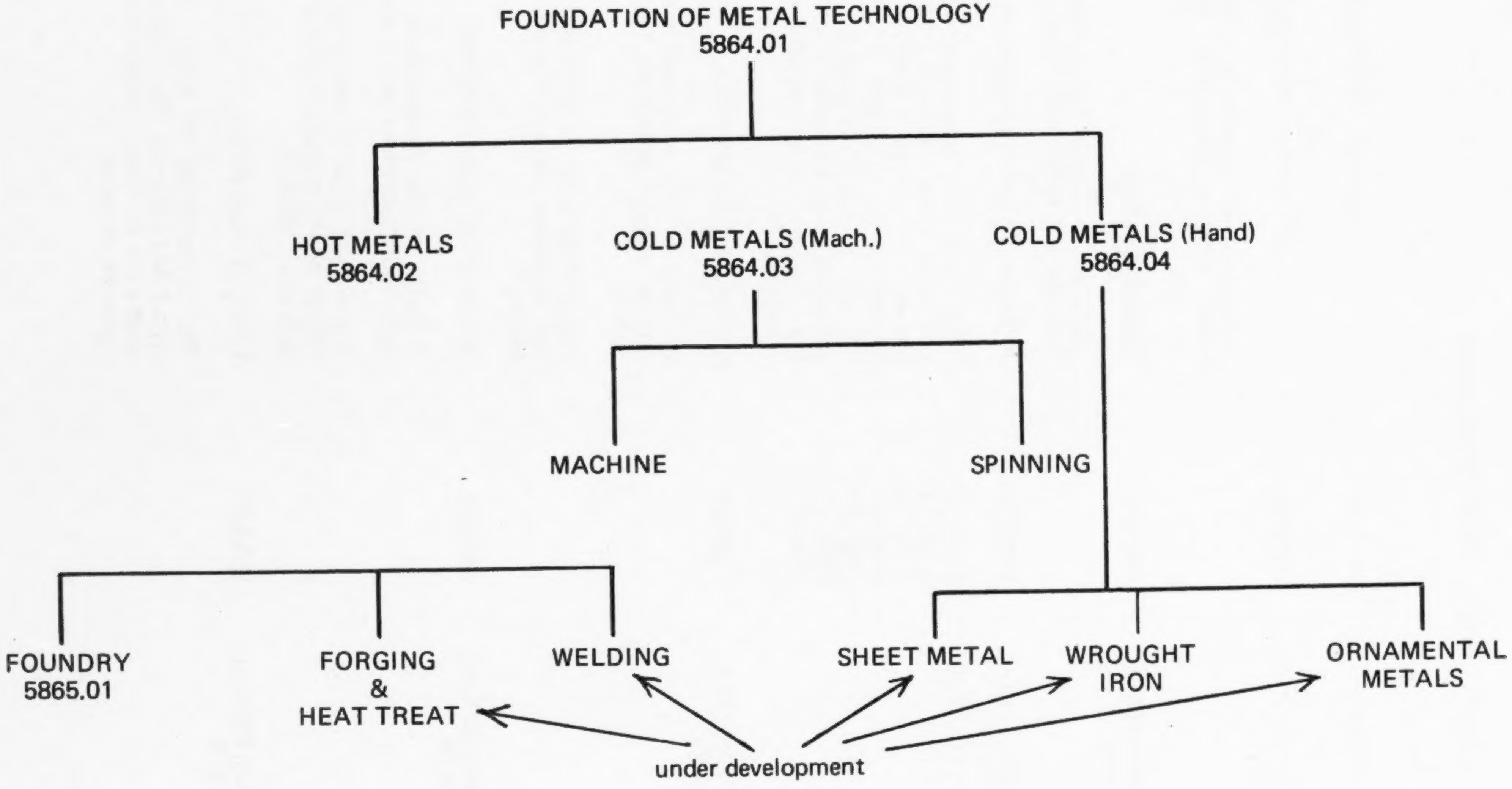
SUBJECT AREA: INDUSTRIAL ARTS

WOODS (SENIOR HIGH)


PLANNING AND BASIC WOODWORKING PROCESSES
5874.01
5874.01
BASIC OPERATION AND APPLICATIONS OF MACHINE TOOLS
5874.02
APPLICATION OF MACHINE WOODWORKING
5874.03
WOOD FINISHING
5874.04
HOME AND FAMILY
6764.04

SUBJECT AREA: INDUSTRIAL ARTS

METAL (SENIOR HIGH)


FOUNDATION OF METAL TECHNOLOGY
5864.01
HOT METALS
5864.02
COLD METALS (Mach.)
5864.03
COLD METALS (Hand)
5864.04
MACHINE
SPINNING
FOUNDRY
5865.01
FORGING
&
HEAT TREAT
WELDING
SHEET METAL
WROUGHT
IRON
ORNAMENTAL
METALS
under development

SUBJECT AREA: INDUSTRIAL ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
INDUSTRIAL ARTS	5833.01	INTRODUCTION TO PRINTING An exploratory experience in the area of letter press, rubber stamp making, hot stamp, bindery and screen process printing.
INDUSTRIAL ARTS	5833.02	GRAPHIC ARTS Provides an exploratory experience in offset printing, photography, design and layout, paper selection and cutting.
INDUSTRIAL ARTS LANGUAGE ARTS ART	5833.03 5114.124 5115.139 5116.142 5163.06 6681.01 6682.01 6693.01	PRINCIPLES OF PHOTOGRAPHY Trains student in basic procedures needed to take, develop and print black-and-white pictures. The principles of the camera and lenses, theories of light as needed for photographers, darkroom developing and fixing of film, contact printing and enlarging, type of filters and papers, and the history of photography will be covered. Recommended for hobby photographers and publication staff photographers.
INDUSTRIAL ARTS	5833.04	OFFSET PHOTOGRAPHY A study of line copy and halftone process photography, process camera operation, camera technology and plate making. The student, prior to entry into this course of study, will be able to display mastery of the skills indicated in Graphic Arts 5833.02.
INDUSTRIAL ARTS	5833.05	SCREEN PROCESS PRINTING A study of the fundamentals of screen process printing, multicolor operation, stencils, and photographic stencils. The student, prior to entry into this course of study, will be able to display mastery of the skills indicated in Introduction to Printing 5833.01.
INDUSTRIAL ARTS	5834.02	LAYOUT AND DESIGN The fundamentals of design related to printed materials, layout and paste-up. The designs created will not be limited to any one printing process with the exception that only cold processes are used.

SUBJECT AREA: INDUSTRIAL ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
INDUSTRIAL ARTS	5834.01	RELIEF PRINTING A study including hand composition, imposing, presswork, embossing, and proofing. Related materials as needed for a well rounded program will be included. The student, prior to entry into this course of study, will be able to display mastery in the skills indicated in Offset Photography 5833.04.
INDUSTRIAL ARTS	5835.01	BINDERY A study including pad making, book binding, plastic binding, cutting, drilling, jogging types of materials and equipment and related information.
INDUSTRIAL ARTS	5835.02	GRAPHIC ARTS PRODUCTION Designed to give the student advanced experience in production work including offset press work, paper selection and handling, billing, paper cutting, padding, book binding and related printing activities. The student, prior to entry into this course of study, will be able to display mastery in the skills indicated in Offset Photography 5833.04 and Relief Printing 5834.01.
INDUSTRIAL ARTS	5836.01	COLOR PHOTOGRAPHY Study includes taking and developing continuous tone color, developing negatives, slides and printing color pictures. The student, prior to entry into this course of study, will be able to display mastery in the skills indicated in Photography 5833.03.
INDUSTRIAL ARTS	5836.02	COLOR SEPARATION The basic process and information on color separation, (mechanical and photographic), camera work, striping, plate making, and production. This student, prior to entry into this course of study will be able to display mastery in the skills indicated in Offset Photography 5833.04.

SUBJECT AREA: **INDUSTRIAL ARTS**

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
INDUSTRIAL ARTS	5874.01	PLANNING AND BASIC WOODWORKING PROCESSES Gives the student basic knowledge of the woodworking industry. Planning processes such as sketching, orthographic projection, dimensioning, as applied to project plans are covered. Project design, the compiling of a bill of material is also included. Identification and use of basic woodworking hand tools and layout tools, plus a complete plan of procedure for an assigned task is prepared.
INDUSTRIAL ARTS	5874.02	BASIC OPERATION AND APPLICATIONS OF MACHINE TOOLS Designed to acquaint the student with the basic operation, safety and proper application of power woodworking equipment through the project approach to learning. The student, prior to entry in this course of study, will display mastery of skills as indicated in Planning and Basic Woodworking Processes 5874.01.
INDUSTRIAL ARTS	5874.03	APPLICATION OF MACHINE WOODWORKING Application of the basic concepts covered in 5874.01 and 5874.02. The student, prior to entry in this course of study, will display mastery of the skills as indicated in Basic Operation and Applications of Machine Tools, 5874.02.
INDUSTRIAL ARTS HOME AND FAMILY	5874.04 6764.04	WOOD FINISHING This course of study will be designed to relate to the student the basic fundamental of wood finishing by (1) brushing all materials and (2) spraying all materials that cannot be brushed on. The student, prior to entry in this course of study, will display mastery skills as indicated in Application of Machine Woodworking 5874.03.
INDUSTRIAL ARTS	5864.01	FOUNDATIONS OF METAL TECHNOLOGY Enables student to interpret various types of drawings, make a working drawing and develop a plan of procedure including the materials required, process indicated and a cost analysis. Theory and practical experience in the use of layout tools and materials is emphasized.

SUBJECT AREA: INDUSTRIAL ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
INDUSTRIAL ARTS	5864.02	HOT METALS Designed to give the student experiences and exploration into the areas of foundry, forging, heat treating, welding and finishing. The student, prior to entry into this course of study, will be able to display mastery of the skills indicated in Foundations of Metal Technology 5864.01.
INDUSTRIAL ARTS	5864.03	COLD METALS (MACHINE) Designed to give the student experiences and exploration into the areas of machine technology and spinning. The student, prior to entry into this course of study, will be able to display mastery of the skills indicated in Foundations of Metal Technology 5864.01.
INDUSTRIAL ARTS	5864.04	COLD METALS (HAND) This course is designed to give the student experiences and exploration in the area of sheet metal, wrought iron and art metal. The student, prior to entry into this course of study, will be able to display mastery in the skills indicated in Foundations of Metal Technology 5864.01.
INDUSTRIAL ARTS	5865.01	FOUNDRY Provides experiences and exploration in the area of advanced pattern making, surface and machine finishing. The student, prior to entry into this course of study, will be able to display mastery in the skills indicated in Hot Metals 5864.02.

SUBJECT AREA: **INDUSTRIAL ARTS**

AREA	*ACCR. NO.* *FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
INDUSTRIAL ARTS	5811.01	MEET THE DRAFTSMAN Involves those operations used by a draftsman in the solving of basic problems in design, product planning and engineering. Through the use of lettering, measuring, shape description, illustration, instrumentation, blueprint reading and model making the student will experience the skills and practices, and occupational world of the draftsman.
INDUSTRIAL ARTS	5811.02	MEET THE ARCHITECT Focuses on the role of the architect in planning, designing and solving basic architectural problems. Prior to entry the student will display mastery of the skills indicated in Meet the Draftsman 5811.01.
INDUSTRIAL ARTS	5811.03	MEET THE ENGINEERING DRAFTSMAN Involves the techniques and processes used by the engineering draftsman. Includes precision measurement, terminology and specialized drafting instruments. The student, prior to entry in this course of study, will be able to display mastery of the skills indicated in Meet the Draftsman 5811.01.
INDUSTRIAL ARTS	5831.01	MEET THE PRESS A study of the history and development of technology in printing and mass media communications. Included are printing methods in laboratory activities such as photography, composition, design, journalistic procedures, typesetting, plate making and press work.
INDUSTRIAL ARTS	5831.02	PRINTING PRODUCTION LABORATORY An opportunity for student to select independent study and research projects; includes relief printing, planographic, intaglio printing and stencils. The student will be able to display mastery of skills indicated in Meet the Draftsman 5811.01.
INDUSTRIAL ARTS	5832.01	MEET THE GRAPHIC DESIGNER The student will be involved with the processes of the graphic designer. The use of design elements and design medium. The role of the graphic designer in visual communication, advertising and package design.

SUBJECT AREA: INDUSTRIAL ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
INDUSTRIAL ARTS	5832.02 5111.31 5112.37 5113.138	MEET THE PHOTOGRAPHER A study of the application of photography, its mechanics and processes. The student will be involved with the thinking of still and motion pictures, the processing of film and the making of prints.
INDUSTRIAL ARTS	5802.01	MANAGING CONSTRUCTION Provides the student with a learning situation covering the building industry. The student will develop skills through simulated construction techniques i.e., selecting a site, surveying, developing drawings and career progression in the construction industry.
INDUSTRIAL ARTS	5802.02	WORKING AS A CONTRACTOR Relates in-depth to a contractor's operation in the building of various projects: roads, bridges, dams and various buildings—from clearing the site to locating the structure, moving the earth, stabilizing earth and structures, classifying structures, mixing, placing and finishing concrete, erecting steel frames, erecting concrete frames, building wood frames, in a half scale wall section would culminate this sequence.
INDUSTRIAL ARTS	5802.03	THE BUILDING TRADES AT WORK Focuses on that part of the construction industry dealing with building techniques used in completing the structures, installing, ventilating, plumbing and electrical systems, enclosing exterior walls, insulating, applying wall material, ceiling materials and floor materials, painting, decoration, completing the site, transferring of the project and servicing the property. The student, prior to entry in this course of study, will be able to display mastery in The Contractor at Work 5802.02.
INDUSTRIAL ARTS	5802.04	CONSTRUCTION PLANNING Focuses on the methods of planning for a project. The student will go through the steps which are the responsibility of the owner, architect and city planners when planning a house or a complete city. Involves financing and contracting, planning the living space, preparing the drawings, building a complete scale model of the house designed with landscaping, the developing of a city and regional planning chart covering a fifty-year period.

SUBJECT AREA: INDUSTRIAL ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
INDUSTRIAL ARTS	5802.05	WORKING AS AN ELECTRICIAN A realistic study of the duties performed by the electrician. The student studies the basics of electricity through the history production, transmission usage and safety of it. The basics needed to wire a house from reading and making electrical drawings, wire size, parts of the systems, wiring combinations to the actual installation of electrical system from pole to switch.
INDUSTRIAL ARTS	5802.06	WORKING AS A PLUMBER Involves the student in the practice of plumbing and will refer to the various systems of pipes and tubes that carry liquids or gases from a source to a building as well as sewage systems. The students will participate in activities of installation and servicing, the care and upkeep of plumbing, safe practices and code regulations.
INDUSTRIAL ARTS MATH	5802.12 5266.27	SURVEYING MATHEMATICS An introduction to the mathematics needed in surveying. Includes historical background, use of transit, scale drawing, and application of elementary trigonometry.
INDUSTRIAL ARTS	5803.01	DESIGNING AND ENGINEERING THE PRODUCT An introduction to manufacturing with emphasis placed on designing and engineering regardless of manufactured product. The student is introduced to designing and engineering manufactured products and performs research and development activities as a base for further study. The student will become familiar with the designing process through the manipulatory activities of making sketches, drawings and mockups. Engineering processes are covered through student activities of designing power elements, making working drawings, and building and testing the production prototype.
INDUSTRIAL ARTS	5803.02	DESIGNING AND ENGINEERING THE PROCESS An introduction to manufacturing with emphasis placed on the manufacturing process. The student is introduced to concepts of methods analysis, time and motion study, production control, and tooling. The student will become familiar with these concepts by actually performing simple operations.

SUBJECT AREA: INDUSTRIAL ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
INDUSTRIAL ARTS	5803.03	PRODUCTION PRACTICES An introduction to manufacturing with emphasis placed on production practices regardless of product. The student is introduced to these practices through the manipulative activities: (1) *forming by* casting or molding, compressing and stretching, and conditioning; (2) *separating by* shearing, chip removal, and other methods; (3) *combining by* mechanical fastening, bonding, coating and mixing.
INDUSTRIAL ARTS	5803.04	THE MASS PRODUCED PRODUCT An introduction to manufacturing with emphasis placed on the corporation and mass production. The student explores research and development, designing and engineering the product, designing and engineering the process, and production practices through the manipulative activities of actual production.
INDUSTRIAL ARTS	5803.08	INDUSTRIAL FIELD TRIPS Allows students to visit, observe, and draw inferences from various and related industrial facilities. Students will be made aware of various industries through the use of audio-visual materials, guest speakers, and applied research prior to the on-site visitation. As a follow-up students will draw inferences through class analysis of what was observed.
INDUSTRIAL ARTS	5862.01 5872.01	PLANNING PROCEDURES FOR GENERAL INDUSTRIAL ARTS Teaches the student to express and communicate ideas on paper. Consists of basic sketching, including dimensioning. Procedures for construction and computing costs of materials are covered.
INDUSTRIAL ARTS	5872.02	USE AND CARE OF HAND TOOLS Teaches safe use and proper care of basic hand and power hand tools in woods and metals work. Two selected projects using hand tools in construction of a wood and metal project are required. These projects should come from the variety selected to accomplish the purposes. The student will be able to display mastery of the skills indicated in Planning Procedures for General Industrial Arts 5862.01 or 5872.01 prior to entry in this course of study.

SUBJECT AREA: INDUSTRIAL ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
INDUSTRIAL ARTS	5872.03	BE AN OPERATOR (of woodworking machines) Method and practice in operation of woodworking machines to accomplish a specific purpose including safe operation of machines, selection of materials, construction of and finishing a project. The student will be able to display mastery of the skills indicated in Use and Care of Hand Tools 5872.02 prior to entry in this course of study.
INDUSTRIAL ARTS HOME AND FAMILY	5872.04 6765.04	INTELLIGENT BUYER AND REPAIRER FOR GREEN ACRES Experiences in making a variety of general home repairs including repair of small appliances, plumbing repairs, painting simple wood products, patch plastering, etc.; consumer information concerning estimating and buying home materials and furnishings. When *not* to attempt a repair as well as when to go ahead with a repair.
INDUSTRIAL ARTS	5862.02	ADVENTURE IN WELDING Use of arc and gas welding equipment including running of beads, all position welds, cutting, and brazing of common metals including cast iron; joining of wrought iron by use of rivets and welding; the properties, application, and use of common metals. All phases of soldering and spot welding of sheet metal are covered.
INDUSTRIAL ARTS	5862.03	EXPERIENCE IN SHEET METAL WORK Explores all metal working machines and equipment in the shop; includes safe operations peculiar to particular machines, properties of common metals, application and use of common metals, soldering, riveting, and spot welding of metals.
INDUSTRIAL ARTS	5872.05	CABINET WOODWORKING Permits free choice of project. Cabinet work, use of all machines and tools, all items and devices necessary to complete projects within ability of students is included. The student will be able to display mastery of the skills indicated in Be an Operator 5872.03 prior to entry in this course of study.

SUBJECT AREA: INDUSTRIAL ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
INDUSTRIAL ARTS	5882.01	PLASTIC AND LAMINATES Forming, shaping, and machining of fiberglass and plastic laminates. Includes patching and repairing of metal panels by use of plastic, bonding of fiberglass to a variety of materials, and exploring the wide use of plastics and laminates used in the world today and tomorrow. The student will be able to display mastery of the skills indicated in Be an Operator 5872.03 prior to entry in this course of study.
INDUSTRIAL ARTS SCIENCE TECHNICAL EDUCATION	5822.01 5823.01 5311.51 5312.51 5313.51 9323.01	FUNDAMENTALS OF ELECTRICITY AND ELECTRONICS Provides an exploratory experience in the field of electricity and electronics. The student will be able to answer the following: What is electricity? How is electricity produced? How is electricity distributed? How is electricity used?
INDUSTRIAL ARTS	5822.02 5823.02	ELECTRICITY AS WE USE IT An activity-oriented course of study in basic house wiring and basic electro-magnetic devices. This will include safety and the applicable tools.
INDUSTRIAL ARTS TECHNICAL EDUCATION	5823.03 9323.02	ALTERNATING CURRENT FUNDAMENTALS Provides experimentation in and experiences with wave generation, R/C, L/C, phase relationships and AC measurements. Students will receive practical application through the design and construction of a power supply unit. The student will be able to display mastery of the skills and fundamentals indicated in Electricity in Action prior to entry into this course of study.
INDUSTRIAL ARTS TECHNICAL EDUCATION	5823.04 9323.03	ELECTRO-MECHANICS An in-depth study of rotating (motors, generators, alternators) electrical devices and their control circuitry. Some emphasis will be placed on consumer products, but heavy emphasis on the associated controlling devices. The student will be able to display mastery of the fundamentals and skills indicated in Fundamentals of Electricity and Electronics 5822.01 and Electricity As We Use It 5822.02 prior to entry into this course of study.

SUBJECT AREA: INDUSTRIAL ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
INDUSTRIAL ARTS SCIENCE	5822.03 5827.01 5311.49 5312.49 5313.49	ELECTRONICS IN ACTION An exposure to basic electronic components, their theory, identification and use. This course of study will also develop an ability to understand and use schematics, chassis layout/construction and wiring procedures. The student will be able to display mastery of the fundamentals and skills indicated in Fundamentals of Electricity and Electronics 5822.01 prior to entry into this course of study.
INDUSTRIAL ARTS SCIENCE	5822.04 5829.03 5311.50 5312.50 5313.50	AMATEUR (HAM) RADIO Prepares the student for his F.C.C. examination for an amateur radio license by acquainting him with equipment and techniques necessary in the field of amateur communications.
INDUSTRIAL ARTS	5827.02	VACUUM TUBE A course of study designed to give an in-depth study of the principles, theory and application of vacuum tubes to amplifiers (R.F., I.F., and A.F.) and oscillators. The student, prior to entry into this course of study, will be able to display mastery of the skills indicated in Alternating Current Fundamentals 5823.03.
INDUSTRIAL ARTS	5827.03	TRANSISTORS An in-depth study of the principles, theory and application of transistors to amplifiers (R.F., I.F. and A.F.) and oscillators; an introduction to an experimentation with printed circuit techniques. The student, prior to entry into this course of study, will be able to display mastery of the skills indicated in Vacuum Tube 5827.02.
INDUSTRIAL ARTS	5828.01	ELECTRONIC GADGETRY A course of study to relate components and circuits previously studied; to complete devices; to include, but not limited to, radios, televisions, stereos, transmitters, and devices such as burglar alarms, garage door openers, metal locators, etc. The student, prior to entry into this course of study, will be able to display mastery of the skills indicated in Transistors 5827.03.

SUBJECT AREA: **INDUSTRIAL ARTS**

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
INDUSTRIAL ARTS	5828.02	ELECTRONIC TEST EQUIPMENT An activity oriented course of study to include the design, repair and use of electronic test equipment (i.e., VOM, VTVM, AF and RF, generators, regulators and variable power supplies.) The student, prior to entry into this course of study, wil be able to display mastery of the skills indicated in Transistors 5827.03.
INDUSTRIAL ARTS	5828.03	ADVANCED SEMI-CONDUCTORS A course of study devoted to the principles of operation, application, and manufacturing of semi-conductor devices. The student, prior to entry into this course of study, will be able to display mastery of the skills indicated in Transistors 5827.03.
INDUSTRIAL ARTS	5829.01	ELECTRONIC LOGIC A course of study covering the math concepts of binary numbers and the logic circuitry dealing with control and computing devices. The student, prior to entry into this course of study, will be able to display mastery of the skills indicated in Fundamentals of Electricity and Electronics 5823.01 and Algebra 1d Math 5215.24.
INDUSTRIAL ARTS	5829.02	PLANNING AND DESIGN OF ELECTRONIC HOME ENTERTAINMENT CENTERS Construction-oriented course of study dealing with the basic operation, specifications and use of home entertainment equipment.
INDUSTRIAL ARTS	5813.01	INTERPRETING DRAWING AND PLANNING Interpretation of all types of drawing from the simple sketch to the complicated drawing in the mechanical, architectural, and engineering areas. The student will learn to make sketches of objects and dimensions the same. He will learn to make a bill of materials and do a cost analysis of objects such as those constructed in school or home shops. Elementary architectural drawing procedures will be learned. Construction procedures of small objects and building will be explored.

SUBJECT AREA: INDUSTRIAL ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
INDUSTRIAL ARTS	5813.02	DRAFTING TECHNIQUES Covers the basic techniques of drafting and the use of tools and equipment used in drafting. The scope and uses of drafting will be explored. The student will learn the use of basic line values, lettering, and the use of drafting tools and equipment including basic drafting tools, templates, underlays, reproduction equipment, etc. The use of the basic drafting symbols in architectural, mechanical, electronic, and marine drafting will be learned. The field of computer drafting will be explored. The basic techniques of sketching will be performed. The student, prior to entry in this course of study, will display mastery of the skills indicated in interpreting Drawing and Planning 5813.01.
INDUSTRIAL ARTS	5813.03	MULTIVIEW DRAFTING Focuses on orthographic projection (multiview drawing), dimensions (size description), and geometric construction. Emphasis on line quality and accuracy of work will be stressed. The use of drafting as a universal language will be explored. The student should produce a series of his drawings to quality comparison. The student prior to entry in this course of study, will display mastery of the skills indicated in Drafting Techniques 5813.02.
INDUSTRIAL ARTS	5813.04	PICTORIAL DRAFTING The processes of isometric, oblique, and perspective drawing through sketching and instrument drawings. Various shading techniques and pencil renderings will be stressed. Perspective drawing will be limited to one and two point. The use of illustrations should be stressed. The student, prior to entry in this course of study, will display mastery of the skills indicated in Drafting Techniques 5813.02.
INDUSTRIAL ARTS	5813.05	CAMS, GEARS AND THREAD DRAFTING Basic fundamentals of designing and drafting cams, gears and threads. A study of the development of these will be made through student research and reports. The use of technical tables and fits and tolerances will be stressed. The student, prior to entry in this course of study, will display mastery of the skills indicated in Drafting Techniques 5813.02.

SUBJECT AREA: INDUSTRIAL ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
INDUSTRIAL ARTS	5814.01	TECHNICAL DRAFTING (working drawings) An advancement of multiview drawings. The student will learn the purpose and processes involved in multiview-view (assembly) drawings, exploded views, parts lists and parts descriptions. The student, prior to entry in this course of study, will display mastery of the skills indicated in Multiview Drafting 5813.03.
INDUSTRIAL ARTS	5814.02	AUXILIARY AND SECTION DRAFTING The use and process of the development of auxiliary views and section views as related to multiview and isometric drafting. Full and partial auxiliary will be developed. A full range of section views will be developed. The student, prior to entry in this course of study, will display mastery of the skills indicated in Multiview Drafting 5813.03.
INDUSTRIAL ARTS	5814.03	INDUSTRIAL ILLUSTRATIONS Advanced techniques in pictorial illustrations including, cutaways, exploded pictorials, assembly pictorials, air brush techniques, color work, etc. Emphasis will be placed on the use of the illustrations in conjunction with written copy. etc. The student, prior to entry in this course of study, will display mastery of the skills indicated in Pictorial Drafting 5813.04.
INDUSTRIAL ARTS	5814.04	DEVELOPMENT AND INTERSECTIONS Includes the fundamentals of sheet metal layout; development of cones, cylinders and rectangular solids; intersections of cones, cylinders, and rectangles. The student, prior to entry in this course of study, will display mastery of the skills indicated in Multiview Drafting 5813.03.

SUBJECT AREA: **INDUSTRIAL ARTS**

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
INDUSTRIAL ARTS	5807.01	ARCHITECTURAL PLANNING Includes the design and drawing of a floor plan, foundation and necessary wall sections of a single family residence. The logical relationship of the arrangement of living areas will be emphasized. Exterior designs will be studied in relationship to the natural surrounding and community. Material used in construction will be studied. The student, prior to entry in this course of study will display mastery of the skills indicated in Drafting Techniques 5813.02.
INDUSTRIAL ARTS	5807.02	DETAIL DRAWING AND SCHEDULES Includes the design and drawing of window details, bath elevations, kitchen elevations, built-ins, fire places, closet detailing, structural detailing other than wall sections. Mechanical lettering, and other special details will be emphasized. The student, prior to entry in this course of study, will display mastery of the skills indicated in Architectural Planning 5807.01.
INDUSTRIAL ARTS	5807.03	ELEVATIONS AND PERSPECTIVES The study of the styles of architecture, roof designs, types of wall construction and exterior treatments and materials used. The designing and drawing of the necessary elevations and plot plan for the floor plan designed in quin Structural Design will be completed. A study of locating the house on the property in order to obtain the best aesthetic and functional values will be made. A plot plan will be drawn and a perspective of the house will be drawn. The student, prior to entry in this course of study, will display mastery of the skills indicated in Architectural Planning 5807.01.
INDUSTRIAL ARTS	5807.04	ARCHITECTUAL APPRECIATION DESIGN A study of the history and development of architecture developed through the cultures of the world, utilization of space to meet family needs, design of single family residences, new building techniques, and local building codes.

SUBJECT AREA: INDUSTRIAL ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
INDUSTRIAL ARTS	5808.01	ADVANCED ARCHITECTUAL PLANNING Includes advanced design in floor plans, wall structures, and foundations. Design and study will be limited to large and unusual residence and commercial buildings. The student, prior to entry in this course of study, will display mastery of the skills indicated in Elevations and Perspectives 5807.03.
INDUSTRIAL ARTS	5808.02	ADVANCED DETAILING AND SCHEDULING Prerequisites: interpreting drawings and planning, drafting techniques, architectural detail drawing and planning, elevations and perspectives. This is the equivalent to the starting of the second year in architectural drawing. It should be taken along with advanced detailing and scheduling, advanced elevations and perspectives, and advanced architectural. The student, prior to entry in this course of study, will display mastery of the skills indicated in Advanced Architectural Planning 5808.01.
INDUSTRIAL ARTS	5808.03	ADVANCED ELEVATIONS AND PERSPECTIVE Prerequisites: interpreting drawing and planning, drafting techniques, architectural planning, detail drawing and planning, elevations and perspectives. This is the equivalent to the starting of the second year in architectural drawing. It should be taken along with advanced detailing and scheduling, and advanced elevations and perspectives, advanced architectural planning and advanced detailing and scheduling. The student, prior to entry in this course of study, will display mastery of the skills indicated in Advanced Architectural Planning 5808.01.
INDUSTRIAL ARTS	5808.04	COMMUNITY PLANNING A study development of plans for a small community which will include residential and commercial building. The student, prior to entry in this course of study, will display mastery of the skills indicated in Elevations and Perspectives 5807.03.

SUBJECT AREA: INDUSTRIAL ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
INDUSTRIAL ARTS	5808.05	RENDERING AND MODEL MAKING This quin includes work in the principles of color rendering and the building of architectural models. The student, prior to entry in this course of study, will display mastery of the skills indicated in Architectural Planning 5807.01.
INDUSTRIAL ARTS	5808.06	QUALITY AND COST ESTIMATING A study of building specifications, estimating quantities of materials and cost analysis. Manufacturing specifications such as Sweet's Construction Catalog will be studied. How to write specifications will be included.
INDUSTRIAL ARTS	5808.07	SURVEYING Includes plot planning, sight planning and elementary surveying techniques. The student, prior to entry in this course of study, will display mastery of skills indicated in Drafting Techniques 5813.02.
INDUSTRIAL ARTS	5808.08	NAVAL ARCHITECTURAL An introduction to boat design, drafting techniques and lofting. The student, prior to entry in this course of study, will display mastery of skills indicated in Drafting Techniques 5813.02.
INDUSTRIAL ARTS	5808.09	NAVAL ARCHITECTURAL–QUIN II To be developed later The student, prior to entry in this course of study, will display mastery of skills indicated in Drafting Techniques 5813.02.
INDUSTRIAL ARTS	5808.10	NAVAL ARCHITECTURAL–QUIN III To be developed later

SUBJECT AREA: INDUSTRIAL ARTS

AREA	*ACCR. NO.* *FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
INDUSTRIAL ARTS	5816.01	DESCRIPTIVE GEOMETRY A course in logical reasoning which develops ability to draw and interpret the movement of a point, line and a plane in space. Include points, lines, plane surfaces, revolutions, polyhedrons and single curved surfaces and simple intersections of surfaces. The student, prior to entry in this course of study, will display the skills indicated in Drafting Techniques 5813.02 and Analytic Geometry 5295.23.

SUBJECT AREA: LANGUAGE ARTS

INTRODUCTORY STATEMENT

With the implementation of the quinmester plan, both teachers and students will have greater opportunities than ever before to develop and participate in truly meaningful learning experiences. If the quinmester is really to serve as a catalyst to bring about long needed changes in the approaches to placement of students in language arts courses, then every student should have maximum opportunity to study those particular facets of the language arts curriculum in which he is most interested and in which he is most likely to succeed.

Everyone has responsibility for the success of the plan. Each school had the obligation to offer a sufficient range of language arts courses to provide honest choices for every student. Students should have many opportunities to explore not only courses in literature and rhetoric, but courses in such areas as film study, reading, the skills, and the performing arts. The chance to teach new and more relevant material will be a distinct advantage for teachers.

Students, as they confer with English teachers and guidance counselors, should be encouraged to evaluate themselves in terms of the general indicators of success and helped to carefully analyze each course description in terms of their interests and talents.

GENERAL INDICATORS FOR SUCCESS

A. INTEREST AND ENTHUSIASM
B. INQUIRING MIND
C. RESPONSIBILITY
D. PERSISTENCE AND DRIVE
E. REASONING ABILITY
F. ACADEMIC ACHIEVEMENT
G. ABILITY TO COMMUNICATE
H. ABILITY TO WORK INDEPENDENTLY

For easy reference, the State Code Numbers used for the quinmester courses are listed below.

5111	ENGLISH 7
5112	ENGLISH 8
5113	ENGLISH 1
5114	ENGLISH 2
5115	ENGLISH 3
5116	ENGLISH 4
5163	JOURNALISM 1
5164	JOURNALISM 2
5165	JOURNALISM 3
5166	JOURNALISM 4
5167	WRITING 1
5168	WRITING 2

5187	VOCABULARY
5149	CONTEMPORARY LITERATURE
5148	WORLD LITERATURE
5188	MYTHOLOGY
5196	DEBATE 1
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5173	SPEECH 1
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SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS	5111.01 5112.01 5113.01 5114.01 5115.01 5116.01	RIGHTING YOUR WRITING Designed to enable the student to recognize the sentence and the non-sentence. The student practices writing, capitalizing, and punctuating sentences. Emphasis is on the writing of a variety of types of sentences and paragraphs.
LANGUAGE ARTS	5111.02 5112.02 5113.02 5114.02 5115.02 5116.02	WHERE THE BOOKS ARE Designed to provide students the opportunity to acquire competencies in the utilization of various resources of the library, including the card catalogue, reference materials, and audio visual resources. This course is a workshop in which the student practices library skills in his own program of study and may prepare current assignments for other classes.
LANGUAGE ARTS	5111.04 5112.04 5113.04 5114.04 5115.04 5116.04	PARAGRAPH BUILDING A course designed to help students develop various types of paragraphs. Experience in composing a variety of paragraphs orally and in writing is provided.
LANGUAGE ARTS	5111.05 5112.05 5113.05 5114.05 5115.05 5116.05	TIE IT ALL TOGETHER (COMPOSITION) Students read a variety of short expository pieces discovering inductively the structure of the sentences and paragraphs comprising the works and proceeding to develop their own.
LANGUAGE ARTS	5111.06 5112.06 5113.06 5114.06 5115.06 5116.06 5167.02	INSIDE–OUTSIDE A course focusing on individual and group activities which enable students to become aware of their individual powers of seeing, hearing, smelling, touching, and tasting. The resulting experiences comprise the basis for writing.
LANGUAGE ARTS	5111.07 5112.07 5113.07 5114.07 5115.07 5116.07	WHAT DO YOU WANT TO KNOW? Each student plans an independent reading or research project identifying a theme, an area, or an author for an in-depth study. Writing assignments or other evaluative devices should be planned cooperatively by student and teacher.

SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO.* *FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS	5111.08 5112.08 5113.08 5114.08 5115.08 5116.08	FACING THE TEST Designed to help students apply the principles of effective study in a variety of testing situations. Emphasis is on developing such skills as planning wise use of allotted time, adapting reading rate to various types of test items, identifying types of analagous relationships, and word attack skills, including recognition of Greek and Latin roots and affixes.
LANGUAGE ARTS	5111.09 5112.09 5113.09 5114.09 5115.09 5116.09 5173.01	DO YOU HEAR ME? Provides a number of listening experiences to help the student understand the speaker's purpose and his own role as a listener, to make judgments, to follow instructions, to recall selectively ideas or information, to take notes. Students have the opportunity to give formal speeches and participate in small group discussion.
LANGUAGE ARTS	5111.10 5112.10 5113.10 5114.10 5115.10 5116.10	EXPANSION OF CONSCIOUSNESS A course capitalizing on individual and group experiences and encouraging students to expand their powers of observation and discernment. Students analyze their thoughts and translate them into written responses.
LANGUAGE ARTS	5111.11 5112.11 5113.11 5114.11 5115.11 5116.11	VARIATIONS ON BLACK THEMES Permits students to make cursory examination of the writings of many Black writers for the purpose of identifying major writers and recurring themes in the literature of Black Americans.
LANGUAGE ARTS	5111.12 5112.12 5113.12 5114.12 5115.12 5116.12	ENJOYING SHORT STORIES A study of the short story with emphasis on the student's enjoyment of the genre and his recognition of such elements of the short story as plot, character, and setting.
LANGUAGE ARTS	5111.13 5112.13 5113.13 5114.13 5115.13 5116.13	MAN AND HIS ENVIRONMENT: TO SEE AND TO REACT A investigation and appraisal of prose, poetry, and music which reflects the environment's effect on man or man's effect on his environment.

SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS	5111.14 5112.14 5113.14 5114.14 5115.14 5116.14	FAMILY OF MAN: HIS INTERRELATIONSHIPS A study of the interaction of man with man through community exploration, literary and film selections, and discussion.
LANGUAGE ARTS	5111.15 5112.15 5113.15 5114.15 5115.15 5116.15 5187.01	WORDS, WORDS, WORDS Presents the student with an opportunity to increase his word proficiency by investigating word origins, word histories, morphology, and phonology.
LANGUAGE ARTS	5111.16 5112.16 5113.16 5114.16 5115.16 5116.16 5187.02	THE NATURE OF LANGUAGE Leads the student to realize the importance of language to the individual and to the culture by exploring the possible origins of language, the causes and patterns of change, and the process through which language is learned.
LANGUAGE ARTS	5111.17 5112.17 5113.17 5114.17 5115.17 5116.17	VALUES An examination of literature designed to aid the student in identifying, understanding, and developing a system of values. Short stories such as "The Man Without a Country," and "I Am a Rock," and novels such as A Separate Peace are possible selections for exploration.
LANGUAGE ARTS	5111.18 5112.18 5113.18 5114.18 5115.18 5116.18	READING FOR MEANING A skills development course designed to improve skills in reading for understanding via the identification of main and subordinate ideas, reading and listening for directions and purposes, and reading and listening for information.
LANGUAGE ARTS	5111.19 5112.19 5113.19 5114.19 5115.19 5116.19	SUIT THE SPEED TO THE ROAD (READING) Learn to read in different gears. Practice high speed reading for magazine stories. Learn to scan an article for a special need. Do close, careful reading to figure out a math problem or do deep, thoughtful study of an inspiring poem. An effective reader has several reading rates and uses all of them.

SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS	5111.20 5112.20 5113.20 5114.20 5115.20 5116.20	MASTERING DECODING SKILLS A course designed to assist students who have not achieved mastery of decoding skills in relating phonemes (sounds) of the English language to graphemes and sequences of graphemes (letters) representing these phonemes; to deal systematically with the basic word patterns of English; to analyze the structure of work pairing, morphology, roots, prefixes, suffixes, and derived inflectional forms. Additional emphasis is given to instruction in the use of redunancies available in syntactic structures toward analysis and identification of previously unknown words, and to verify meanings as they are modified by context, including punctuation.
LANGUAGE ARTS	5112.21 5113.21 5114.21 5115.21 5116.21 5188.01	THE MASTERS OF LORE A course designed to provide the student with a means of examining the way a people relates to its environment as revealed in folklore. Consideration is given to the fable, parable, fairy tale, American tall tale and ballad, emphasizing how each form reflects a particular cultural developmental stage in the history of the world's people. Materials include selections from *Aesop's Fables,* the *Jakata Tales,* the *Bible, Grimm's Fairy Tales, Scandinavian Fairy Tales, Bret Harte, Canterbury Tales,* traditional and contemporary ballads.
LANGUAGE ARTS	5112.22 5113.22 5114.22 5115.22 5116.22 5188.02	MAN'S SEARCH An exploration of man's eternal search to understand himself and his world through the study of the mythology of the world.
LANGUAGE ARTS	5112.23 5113.23 5114.23 5115.23 5116.23 5187.03	COMPARATIVE DIALECTS A course designed to make students aware of the consistent patterns of various major dialects of American English. In his study the student observes alternative patterns.
LANGUAGE ARTS	5112.24 5113.24 5114.24 5115.24 5116.24	EVERYDAY READING AND WRITING A course designed to help students learn how to read, write, and understand letters, instructions, signs, maps, magazines, etc.

SUBJECT AREA: **LANGUAGE ARTS**

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS	5112.25 5113.25 5114.25 5115.25 5116.25	NONFICTION: THE NEWSPAPER, PERIODICALS, AND BIOGRAPHY The student explores the forms of nonfiction. The course includes a study of the various elements of the newspaper, the news magazine, the special interest magazine, and biography.
LANGUAGE ARTS	5113.26 5114.26 5115.26 5116.26 5187.04	CRITICAL THINKING Designed to sensitize the student to both verbal and non-verbal clues to the levels of meaning from written and non-written communication. Practice is given in recognizing emotionally toned language, discriminating among reports, inferences, and judgments; making inferences, identifying propaganda devices, perceiving cause and effect relationships and fallacies in logic. Possible materials include: *The Hidden Persuaders, The Ugly American, Teenage Corruption* by Mentor, *A Threat to Our Ideals* by Deuteronomy, *The True Believer* by Eric Hoffer.
LANGUAGE ARTS	5113.27 5114.27 5115.27 5116.27 5187.05	DEVELOPING WORD POWER A course to help the student develop work power. Included in the course will be training and practice in identifying various meanings of one word, finding meanings from context, interpreting nonliteral and figurative language, and analyzing the structure of words with emphasis on prefixes, suffixes and roots.
LANGUAGE ARTS	5113.28 5114.28 5115.28 5116.28 5187.06	THE COMMUNICATION REVOLUTION An investigation into the role of media in modern American life and the means by which language molds opinion.
LANGUAGE ARTS	5113.29 5114.29 5115.29 5116.29	THE OUTER LIMITS An exploration of unknown worlds, mental and physical, through fiction and non-fiction. Its purpose is to focus attention on the ongoing conquest of the frontiers of the mind, the physical world, and outer space.

SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS	5113.30 5114.30 5115.30 5115.30	FACING LIFE An investigation of literature, fiction and non-fiction, which deals with youth facing and overcoming the problems of life, stressing the novel and biography.
LANGUAGE ARTS	5113.31 5114.31 5115.31 5116.31	ENGLISH ON THE JOB Explores basic language and communication skills useful in choosing, finding, and working on a job. Content includes using the newspapers, completing job applications, speaking clearly, role-playing job interviews, reading career oriented fiction and articles, developing skills in listening, letter-writing, and language-usage.
LANGUAGE ARTS	5113.32 5114.32 5115.32 5116.32	EXPOSITORY WRITING Designed to aid students in developing competence in writing topic sentences and expository paragraphs incorporating the methods of cause and effect, comparison and contrast, illustration or example.
LANGUAGE ARTS	5113.33 5114.33 5115.33 5116.33 5148.01	THE EPIC HERO Allows the student to discover and analyze the characteristics of the epic hero as a nationalistic and cultural figure in literature; to identify the psychological dependence of peoples of various cultures in their search for identity and worth through the patriarchal figure or symbol. Such epic heroes as Beowulf, Ulysses, Roland, and El Cid are studied.
LANGUAGE ARTS	5113.34 5114.34 5115.34 5116.34	FILM AS A DOCUMENTARY An inquiry into the methods of selection and arrangement of materials which determine the conclusion of the viewer.
LANGUAGE ARTS	5114.35 5115.35 5116.35 5187.07	LANGUAGE AND BEHAVIOR An approach to language study dealing with the psychology, the process of abstraction, and the levels of meaning of language. Works to explore include: Hall—*The Silent Language,* Mc Luhan–*Understanding Media,* selections by Postman, Rodgers, Bruner, Hayakawa and others.

SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS	5113.35 5114.36 5115.36 5116.36	WHAT IS LANGUAGE? The study of origin of language, language misconceptions, linguistics, semantics, communication, symbols, persuasion, and word manipulation.
LANGUAGE ARTS	5113.36 5114.37 5115.37 5116.37	OUR LIVING LANGUAGE A descriptive and historical study of language; linguistic analysis and comparison; language classification; language in its social and cultural setting.
LANGUAGE ARTS	5113.37 5114.38 5115.38 5116.38	IMPROVING SENTENCE STRUCTURE AND VARIETY Learning to use sentence variety through a study of phrases, clauses, types of sentences, and transitional elements.
LANGUAGE ARTS	5113.38 5114.39 5115.39 5116.39 5173.02	DISCUSSION AND CONFERENCE Development of skills in discussion as both a leader and a member of various groups. The student learns to be effective in various types of group situations, such as panel, round table, conference, and symposium.
LANGUAGE ARTS	5113.39 5114.40 5115.40 5116.40	INTRODUCTION TO SHAKESPEARE A careful study of a comedy and a tragedy by Shakespeare with emphasis upon language, development of character, and theme.
LANGUAGE ARTS	5113.40 5114.41 5115.41 5116.41	MODERN ROCK POETRY The opportunity to listen to selected lyrics of modern rock music and substantiate them as poetical. Excerpts from traditional poems will be used for comparison.
LANGUAGE ARTS	5113.41 5114.42 5115.42 5116.42 5148.02	THE MANY FACES OF LOVE Focuses on the theme of love and its many faceted concerns as reflected through literary works of different times and cultural backgrounds.
LANGUAGE ARTS	5111.21 5112.26 5113.42 5114.43 5115.43 5116.43 5188.03	GREEK AND ROMAN MYTHOLOGY A study of selected myths of Greece and Rome to help students understand mythological references in literature, art, music, science, and technology.

SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS	5113.43 5114.44 5115.44 5116.44	MAN'S INNER STRUGGLE Through the study of fiction students gain insights into some of the problems facing young people today. Students explore such questions as: Who am I? Where am I going? Why do I want to go? Can I make it? What's to stop me?Is this what I really want?
LANGUAGE ARTS	5113.44 5114.45 5115.45 5116.45 5187.07	THE POWER OF WORDS A course in semantics investigating verbal and nonverbal symbols and their denotations, emotional values, and levels of abstraction in an attempt to open the channels of communication between the students and those with whom they communicate.
LANGUAGE ARTS	5114.46 5115.46 5116.46	WAR AS A THEME IN LITERATURE An examination of literary works in which the major theme is war. Works to be studied include the short stories of Stephen Crane, Ernest Hemingway, and William Faulkner; novels such as *The Red Badge of Courage, All Quiet on the Western Front, War and Peace;* and a variety of poems by writers of various countries.
LANGUAGE ARTS	5114.47 5115.47 5116.47	THE MODERN FACE OF LOVE An examination of the nature and kinds of love. A wide range of viewpoints touching on the force and morality of love are considered through various genre. Readings include *The Diary of a Young Girl, Ethan Frome, Love Story, Sons of Lovers, Scarlet Letter, Luv, Amen Corner, Butterflies are Free, A Burnt Out Case.*
LANGUAGE ARTS	5114.48 5115.48 5116.48	ALIENATION VS. INVOLVEMENT A discovery through literature that involvement offers a possible solution to the problems created by alienation.
LANGUAGE ARTS	5114.49 5115.49 5116.49	THE SHORT STORY AS AN ART FORM A study of the control and discipline exerted by short story writers as they relate to art and form. Consideration is given to such concepts as style, theme, conflict, setting and how they are created, shaped and maintained through the structure of the short story.

SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS	5114.50 5115.50 5116.50	APPROACHES OF LITERARY CRITICISM An investigation of five major intellectual points of view from which literary works are analyzed and judged. A specific literary work (i.e., a novel, poem, short story, or other form) will be discussed and analyzed from these various points of view; essentially a work which lends itself to a particular approach (e.g., a sociological approach would be used in discussing London's *The Call of the Wild).* Areas of approach include: moral, psychological, historical, (biographical), sociological, and "new" criticism (a textual "creeping").
LANGUAGE ARTS	5114.51 5115.51 5116.51	THE EVANGELISTS A study of writers who have created their own system of values, codes of conduct, and means to achieve grace and salvation. The "religions" of these writers may be studied in relation to influences (traditonal or otherwise) which affected them. Writers will include: James, Hemingway, Hesse, Camus, Faulkner, Joyce, and Yeats.
LANGUAGE ARTS	5114.52 5115.52 5116.52	THE LITERATURE OF ECOLOGY A course designed to give the student a clearer understanding of the ecological problems that confront mankind. Readings in the course include, but are not limited to *The Environmental Handbook, The Population Bomb, Defoliation.* The approach in this course will be from the viewpoint of the layman, not the scientist.
LANGUAGE ARTS HUMANITIES	5114.53 5115.53 5116.53 7189.11	HUMANITIES An introduction to the stylistic character and cultural climate of the important art epochs of Western Civilization. Specifically it has three basic aims: (1) to develop a breadth of understanding and appreciation of the cultural pattern of the Western world, (2) to develop insight into actual works of music and art, (3) to develop a technique of general critical analysis by which the student can arrive at his own evaluation and judgment of works of art. Introducing the student to various kinds and periods of art may encourage him to seek more of the aesthetic experiences awaiting his participation.

SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS	5114.54 5115.54 5116.54	THE ART OF SATIRE A study of the nature and purpose of satire: how it employs wit, humor, burlesque, parody, sarcasm, irony, or innuendo to ridicule what the artist sees as the vices and follies of man/society. Works to be studied range from those of Aristophanes to Evelyn Waugh.
LANGUAGE ARTS	5114.55 5115.55 5116.55	AN INTRODUCTION TO NON-FICTION An introduction to non-fiction as a form of writing dealing with truth, facts and ideas. Various classifications of non-fiction will be investigated including the biography (fictionalized biography, the biographical sketch and the autobiography,) the essay (formal and informal), and true tales of great adventure with required readings in each.
LANGUAGE ARTS	5114.56 5115.56 5116.56 5148.03	THE NOVEL A study of novels by representative writers of the 18th, 19th. and 20th centuries. Emphasis is on the various forms in which a novel may be written.
LANGUAGE ARTS	5114.57 5115.57 5116.57 5149.01	THE BLACK NOVELIST IN AMERICA An in-depth examination of the works of James Baldwin, Richard Wright, William Kelley, Gorden Parks and others.
LANGUAGE ARTS	5114.58 5115.58 5116.58 5148.04	MAN AND HIS GODS An examination of man's relation to his god—his fear, defiance, love, obedience to worship and imitation of god. Classical, Judaeo-Christian and other outlooks are considered. Readings include *Oedipus, The Odyssey, The New Testament, King Lear, Don Quixote, Paradise Lost, Faust, War and Peace and The Brothers Karamazoy.* Works by Montaigne, Kant, Locke, Augustine, Aquinas, Gibbons, and Tillich are other exploratory sources.
LANGUAGE ARTS	5114.59 5115.59 5116.59	THE LANGUAGE OF LITERATURE A study of the stylistic elements found in fiction, including, but not limited to, plot-conflict, characterization, setting, tone-mood, and theme.

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SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO.* *FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS	5114.60 5115.60 5116.60	ILLUSION VS. REALITY A study of significant literary works that deal with man's capacity for illusion and self deception in his quest for identification and fulfillment. Sources for exploration: *Red Badge of Courage* and selected short stories by Stephen Crane, *Heart of Darkness* and *The Secret Sharer* by Joseph Conrad, *No Exit* by Jean Paul Sartre and *The Cocktail Party* by T. S. Eliot.
LANGUAGE ARTS	5114.61 5115.61 5116.61	THE PURITAN ETHIC An examination through various genre of the lasting effects of the Puritan tradition on the life and literature of the American people.
LANGUAGE ARTS	5114.62 5115.62 5116.62 5167.03	POINT OF VIEW A course designed to help students develop an understanding of point of view and to increase sensitivity to different points of view in their own writing as well as the writing of others.
LANGUAGE ARTS	5114.63 5115.63 5116.63	SENTENCES: ARE THERE CHOICES? A study of the acceptable patterns of kernel sentences and transformation, identification of rhetorical styles in prose and poetry, and application of these principles to produce a variety of effective sentences.
LANGUAGE ARTS	5114.64 5115.64 5116.64	COMPOSITION Includes projects designed to foster invention and develop a sense of logical ordering. Techniques and characteristics of coherent composition through forms such as exposition, persuasion, narration and inquire are explored.
LANGUAGE ARTS	5114.65 5115.65 5116.65	EXPLORING THE LANGUAGE OF FILMS A study of the techniques of motion pictures and their historical development. An analysis of the "language of pictures" (use of distance shots, angle shots, color, lighting, arrangement), the "language of motion" (camera movement, subject movement), and the "language of sound" (dialogue, narration, music, silence); an introduction to the optical and mechanical principles of motion picture operation; the advent of motion pictures, the silent era, the talkies, wide-screen processes, and the modern day films. Short films, documentaries and feature length films are viewed and analyzed.

SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS	5114.66 5115.66 5116.66	MEDIA MINDS AND MASSES A study of the workings of contemporary mass media: radio, television, newspapers and magazines, and movies. A study of the present status and power of media as well as the history and development of media will be included. The influence of media on life, in a community and in a nation, will be explored.
LANGUAGE ARTS SOCIAL STUDIES	5114.67 5115.67 5116.67 5188.04 5148.05 6414.18 6448.57	CLASSICAL CIVILIZATION The study of Greek mythology, philosophy, and drama and their effect on modern man and his ideas.
LANGUAGE ARTS	5114.68 5115.68 5116.68 5187.08	THE LANGUAGE OF PERSUASION A study of the speaker or writer as a persuader and identification of the logical and psychological tools of persuasion; an examination of the levels of abstraction, the techniques of propaganda, and the effective forces in advertising.
LANGUAGE ARTS	5114.69 5115.69 5116.69 5187.09	SYMBOLOGY The study of nonverbal or graphic symbols in communication, of language as symbols, and symbols within language.
LANGUAGE ARTS SOCIAL STUDIES	5113.72 5114.70 5115.70 5116.70 6448.56 6416.52	THE INDIVIDUAL AND THE STATE A study of questions of law and justice: Does justice have priority over considerations of order and peace? Is maintaining order more important than achieving perfect justice? Is civil disobedience a desirable or an effective way to redress current wrongs in our society? What is the moral responsibility of the citizen to resist laws or orders which are unjust? In protesting against social evils, is violence ever justified? Explorations include *Billy Budd;* Herman Melville; "Civil Disobedience," Henry David Thoreau; "The Case for Disobedience," Harold Laski; "The Case Against Disobedience," John Dickinson; *The Ox Bow Incident,* Walter Van Tillberg Clark; "How Anadale Went Out," Edwin Arlington Robinson; "Where Do We Go from Here?", Martin Luther King; "What We Want," Stokely Carmichael; *The Crucible,* Arthur Miller.

SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS SOCIAL STUDIES	5114.71 5115.71 5116.71 6448.65 6414.20	THE QUEST FOR UTOPIA Designed to introduce the student to significant literature that illustrates the gulf between the vision of a perfect society and the realities of human nature. Selected works include *Brave New World* by Huxley, *Notes from the Underground* by Doestoveshi, *Pincher Martin* by Golding.
LANGUAGE ARTS	5114.72 5115.72 5116.72	THE HARLEM RENAISSANCE A study of the background and factors leading up to the Harlem Renaissance, the major literary figures of the period and their philosophies, and representative pieces of literature.
LANGUAGE ARTS	5114.73 5115.73 5116.73	THE ARTHURIAN LEGEND A study of the early European English origins of the legend, Malory's *Le Morte D'Arthur,* the legend from Malory to the Victorians, Tennyson and the other Victorian Arthurian writers, and the twentieth century Arthurian literature of E. A. Robinson and T. H. White. Emphasis is placed on the manner in which the legend changes with each era.
LANGUAGE ARTS	5114.74 5115.74 5116.74 5148.06 5149.02	THE LITERATURE OF SCIENCE Emphasizes the link between the "hard" disciplines and the humanities through the study of such "scientific" writers as C. P. Snow, A. M. Whitehead, Darwin, Hurley, Beltelheim, Freud, Adler, May, Einstein, or others.
LANGUAGE ARTS	5114.75 5115.75 5116.75	INTRODUCTION TO PHILOSOPHY This introduction to philosophy is designed to explore the great ideas of man across the ages and their influence on society in the realms of art, literature, economy, and government.
LANGUAGE ARTS	5114.76 5115.76 5116.76	THE ROMANTIC POETS An intensive study of the works and life of one of the major Romantic poets-Wadsworth, Shelley, Keats, Byron, Coleridge, and others.
LANGUAGE ARTS	5114.77 5115.77 5116.77	INTRODUCTION TO LOGIC A study of the art of clear thinking which considers propositions and evidence and examines the techniques of logic which determine validity and relevance. Application is made through the evaluation of fact, opinion, and propaganda.

SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS SOCIAL STUDIES	5114.78 5115.78 5116.78 6414.19 6448.59	IDEAS OF WESTERN MAN: CLASSICISM AND ROMANTICISM An analysis of some predominant schools of man's changing thought through the study of literature. A consideration of Classicism and Romanticism as they have affected contemporary American culture, the course focuses on philosophy and uses painting, sculpture, and music to illustrate each school of thought.
LANGUAGE ARTS SOCIAL STUDIES	5114.781 5115.781 5116.781 6414.24 6448.70	IDEAS OF WESTERN MAN: EXPRESSIONISM AND REALISM An analysis of some predominant schools of man's changing thought through the study of literature. A consideration of Expressionism and Realism as they have affected contemporary American culture, the course focuses on philosophy and uses painting, sculpture, and music to illustrate each school of thought.
LANGUAGE	5114.79 5115.79 5116.79 5148.07	THE BIBLE AS LITERATURE An examination of selections from the historical and prophetical books of both the Old and New Testaments.
LANGUAGE ARTS	5114.80 5115.80 5116.80	SHAKESPEARE A course designed to bring out behavior patterns in characters revealed through the dialogue in the plays of Shakespeare. Selections include a comedy, a tragedy, a history, and some of the sonnets.
LANGUAGE ARTS	5114.81 5115.81 5116.81 5148.08	RELIGION THROUGH THE AGES IN LITERATURE A course designed to reveal religious influences from different periods in literature. Selections include: Selections from Chaucer, portions of the Bible, *Idylls of the King, Beowulf,* early church plays, *Oedipus* and *Antigone.*
LANGUAGE ARTS	5113.45 5114.82 5115.82 5116.82	THE CIVIL WAR IN LITERATURE The reading and discussion of literary works written during or about the Civil War including *Jubilee, Gone With the Wind, Red Badge of Courage,* poetry by Walt Whitman, and the essays of Frederick Douglass.

SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS	5113.46 5114.83 5115.83 5116.83	REPORT WRITING A study of methods of data collection, outlining, techniques of presenting structured and non-structured data, writing a rough draft and compiling a finished report.
LANGUAGE ARTS SOCIAL STUDIES	5114.84 5115.84 5116.84 6448.60 6416.54 6414.21	WRITING A RESEARCH PAPER The writing of research papers as part of special projects in other content areas, such as science, mathematics or social studies. The topic and content of the paper is determined by the student. Special emphasis is given to advanced research techniques, form, style and clarity.
LANGUAGE ARTS SCIENCE	5114.85 5115.85 5116.85 5365.02 5311.44 5312.44 5313.44	ADVENTURES IN ECOLOGICAL READING A reading and discussion course using some of Rachel Carson's writings and other similar books.
LANGUAGE ARTS	5111.32 5112.38 5113.76 5114.146 5115.161 5116.168	HOW TO STUDY A course designed to help the student learn the techniques of effective studying, including among others, organizing time, planning a procedure, and completing the assignment. This course is a workshop in which the student practices these techniques in his own program of study. The student may prepare current assignments for classes other than language arts.
LANGUAGE ARTS	5114.147 5115.162 5116.169	THE CRAFT OF POETRY An introduction to poetry as a form of writing. Emphasis is on mastery of the details of poetic effects in order that the student may pursue his interest in becoming more proficient in reading, evaluating, or writing poetry.
LANGUAGE ARTS	5114.148 5115.163 5116.170 5149.001	THE ABSURDIST VISION The reading of plays and novels by contemporary European and American authors whose works expose the absurdity of conventional social and literary modes, but suggest certain positive human values. Works by Pirandello, Ionesco, Becket, Ellison, Salinger, and Bellow are studied.

SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS	5111.33 5112.39 5113.77 5114.149 5115.164 5116.171	THE STARTING PLACE A reading laboratory with individual programs in reading speed and comprehension, study skills, visual efficiency, and auditory training using multimedia materials on levels from grade three through junior high. Each student begins at a test-determined level and progresses as skill and efficiency increases. The basic purpose is to make the student more efficient in study and assigned reading as well as recreational reading. Instruction includes techniques enabling the student to continue improvement of skills after course completion.
LANGUAGE ARTS	5111.34 5112.40 5113.78 5114.150 5115.165 5116.172	ACCELERATION An advanced reading laboratory, using multimodal materials from junior high to college, designed to improve reading speed and comprehension, visual and auditory efficiency, and study skills. Each student begins at a test-determined level and progresses as skill and efficiency increases. The basic purpose is to provide students with an opportunity to practice those reading skills which will be most helpful to them in reading the quantities of materials required in many content courses.
LANGUAGE ARTS	5111.35 5112.41 5113.79 5114.151 5115.166 5116.173	THE LEARNING SPOT Reading for students needing individual or very small group instruction in reading skills. Each student is tested to identify difficulties, and a course is prescribed to remediate difficulties in perception, phonics, word attack skills, spelling, comprehension, interpretation, and reading-study skills.
LANGUAGE ARTS	5114.152 5115.167 5116.174	HENRIK IBSEN–CRITIC OF SOCIETY An introduction to four great dramas which reveal that man's dream of perfection can sometimes lead to destruction, sterility and estangement from life. Works to be studied include Henrik Ibsen's. *Brand, The Wild Duck, Ghosts,* and *Hedda Gabler.*
LANGUAGE ARTS	5112.42 5113.80 5114.153 5115.168 5116.175	COMEDY A study of the art and purpose of laughter in our society. Incorporated into the course is an examination of different types of comedy such as slapstick, ethnic jokes, situation comedy, satire, and political cartoons. Records, films, periodicals, radio and T.V. serve as sources for current material. Topics for discussion include: What makes people laugh? Is a sense of humor necessary? Can we laugh at ourselves?

SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS	5112.43 5113.81 5114.154 5115.169 5116.176	INTRODUCTION TO POETRY Emphasis is on the enjoyment of poetry. It includes an introduction to poetic language and a study of various types of poetry, such as the lyric and the narrative.
LANGUAGE ARTS	5112.44 5113.82 5114.155 5115.170 5116.177	INTRODUCTION TO PLAYS The study of several plays introducing the student to the elements of the play and the theatrical terms necessary for understanding and enjoyment.
LANGUAGE ARTS	5112.45 5113.83 5114.156 5115.171 5116.178	INTRODUCTION TO THE NOVEL The study of the novel as a literary form. Emphasis is placed on such aspects of the novel as plot, setting, character, theme, and style, as well as the enjoyment of the form.
LANGUAGE ARTS	5112.46 5113.84 5114.157 5115.172 5116.179	MYSTERY AND HORROR An exploration of various kinds of mysteries, including the detective story, the psychological mystery, and stories of the supernatural. Discussion of specific criteria for evaluating the mystery story are emphasized.
LANGUAGE ARTS	5112.47 5113.85 5114.158 5115.173 5116.180	MINORITY GROUPS IN AMERICA A study of selections by white and non-white authors about life as a member of a minority group in the United States. Works of fiction, non-fiction and poetry are studied to reveal problems such as prejudice, employment, housing, attitudes and cultural adjustments.
LANGUAGE ARTS	5113.86 5114.159 5115.174 5116.181	TOOLS OF OUR LANGUAGE–GRAMMAR AND USAGE The analysis of the basic structure of the English language emphasizing accepted usage.
LANGUAGE ARTS	5113.87 5114.160 5115.175 5116.182	TO HEAR A DIFFERENT DRUMMER An examination of the types of individuals society declares to be "misfits". Readings include selections from the works of Thoreau, J. D. Salinger, Mark Twain.

SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS	5113.88 5114.161 5115.176 5116.183	THREE AMERICAN BIOGRAPHIES A close study of three American biographies designed to acquaint students with the autobiographical and biographical forms as modes of expression and investigation. Materials may include Franklin's *Autobiography*, Sandburg's *Abraham Lincoln*, Herndon's *Life of Lincoln*, Helen Keller's *The Story of My Life*, Mizener's *The Far Side of Paradise*, and Schorer's *Sinclair Lewis*.
LANGUAGE ARTS	5113.89 5114.162 5115.177 5116.184	RAGS AND RICHES IN MODERN AMERICAN LITERATURE A course designed to help the student view some of the many facets of American society as they are portrayed in literature. Materials may include *The Great Gatsby, The Grapes of Wrath, All My Sons, They Shoot Horses, Don't They?*
LANGUAGE ARTS	5113.90 5114.163 5115.178 5116.185	SHAW'S COMEDY An examination of five representative plays by Bernard Shaw and comparison of his comedy with the comic art of Oscar Wilde, Richard Sheridan, Ben Jonson, and William Shakespeare.
LANGUAGE ARTS	5113.91 5114.164 5115.179 5116.186	THE RUSSIAN NOVEL Primarily a comparison and contrast of the novels of Tolstoy and Dostoyevsky, through examination of such works as *War and Peace, Anna Karenina, Notes from the Underground, Crime and Punishment* and *The Brothers Karamazov.*
LANGUAGE ARTS	5113.92 5114.165 5115.180 5116.187	ROMANTIC HERO A study of the characteristics of the romantic hero as he appears in various literary selections–*Cyrano de Bergerac, Don Juan, The County of Monte Cristo, Three Musketeers, Don Quixote,* Frank Yerby novels, and C. H. Forester novels.
LANGUAGE ARTS	5113.93 5114.166 5115.181 5116.188	COMPARATIVE BIOGRAPHY An examination of biography from *Plutarch's Lives* and Cellini's *Autobiography* to Nabokov's *Speak, Memory.* Special emphasis is placed on comparison of biographies of the same personality and the distinction between autobiography and biography.
LANGUAGE ARTS	5113.94 5114.167 5115.182 5116.189	THE EXISTENTIALISTS Emphasizes the philosophy and resulting life style of the Existentialist who sees his life as a series of choices. Introductory reading might include the essays of Sartre and Camus.

SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS	5113.95 5114.168 5115.183 5116.190	LEGENDS AND HEROES OF THE AMERICAN WEST A course designed to separate facts from fiction associated with the old West. Study includes ballads, legends and short stories dealing with not only the western hero and villain, but also the common frontiersman, his customs and traditions.
LANGUAGE ARTS	5113.96 5114.169 5115.184 5116.191	SHAKESPEAREAN TRAGEDIES The study of two Shakespearean tragedies, possibly "MacBeth" and "Othello," with concentration on the tragic hero, his development, tragic flaw and eventual downfall.
LANGUAGE ARTS	5113.97 5114.170 5115.185 5116.192	SHAKESPEAREAN HISTORIES A study of English history and historical figures through Shakespeare's plays. Materials might possibly include "Henry IV" and "Richard III." The student will be asked to compare the actual historical event or personality with Shakespeare's concept of it.
LANGUAGE ARTS	5113.98 5114.171 5115.186 5116.193	VOICE OF THE AMERICAN INDIAN An introduction to the American Indian cultural heritage and contributions to the American literary scene. Suggested reading: *American Indian Prose and Poetry, Red Brother and White.*
LANGUAGE ARTS	5113.99 5114.172 5115.187 5116.194	TRAGIC HEROES An examination of a number of plays to study the actions of a hero in a particular situation, as well as the nature of the tragic view of man. Suggested reading: *Oedipus, the King: An Enemy of the People, The Cherry Orchard.*
LANGUAGE ARTS	5113.100 5114.173 5115.188 5116.195	TOP TEN A survey of the best selling contemporary fiction and non-fiction. Yearly selection of titles is on a departmental basis.
LANGUAGE ARTS	5113.101 5114.174 5115.189 5116.196	ANCIENT LITERATURE OF THE EAST A study of the major works of ancient Hebrew, Arabic, Iranian, Persian, Ancient Indian, Chinese and Japanese literatures. *The Arabian Nights, Vedas,* Buddist scriptures, *The Tamayana,* the "Song of Solomon." and *The Upanishads* are read for a fuller knowledge of the great cultural heritage of the East.

SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS	5113.102 5114.175 5115.190 5116.197	IRISH LITERATURE An exploration of the customs, styles, and traditions of the people of Ireland through the eyes of great Irish writers of poetry, short stories, biography and novels.
LANGUAGE ARTS	5111.35 5112.48 5113.103 5114.175 5115.190 5116.197 5167.01	CREATIVE WRITING: FREE STYLE A course for the student who wishes to share his experiences through the writing of short stories, poems, plays, and informal prose. The class is a workshop in all respects; students' written work will be read and heard, printed and read, rewritten and discussed by the whole class. Both content and style are emphasized.
LANGUAGE ARTS	5111.36 5112.49 5113.104 5114.176 5115.191 5116.198 5167.02	CREATIVE WRITING: SHORT STORIES An opportunity to write short stories, including the vignette, the mood piece and the full length short story. Form, content and style are stressed. Selections written in this class will be considered for publication in the school literary magazine.
LANGUAGE ARTS	5111.37 5112.50 5113.105 5114.177 5115.192 5116.199 5167.03	CREATIVE WRITING: POETRY A workshop for students interested in writing poetry. Encouragement of individual writing styles is emphasized. Selections written in this class will be considered for publication in the school literary magazine.
LANGUAGE	5111.38 5112.51 5113.106 5114.178 5115.193 5116.200 5167.04	CREATIVE WRITING: INFORMAL PROSE A writing workshop for students interested in writing articles, biographies, and humorous essays, etc. Emphasis is on form and content with particular encouragement of individual styles. Selections written in this class will be considered for publication in the school literary magazine.
LANGUAGE ARTS	5113.47 5114.821 5115.821 5116.821 5183.01	WHAT IS THIS THING CALLED THEATRE? An introductory course for the student interested in the theatre. Using the interdisciplinary approach, the content includes discussion of types and styles of drama; a brief history of drama; styles of acting and techniques of play production focusing on music, costume design, make-up, scenery, poster display and theatre management.

SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS	5113.48 5114.831 5115.831 5116.831 5183.02	BASIC ACTING A beginner's course in acting with emphasis on movement, characterization, voice and diction.
LANGUAGE ARTS	5113.49 5113.841 5115.841 5116.841 5183.03	FACES FOR THE ACTOR Straight and stylized theatrical make-up for thrust, proscenium, and arena staging; demonstration and practical application of modern make-up materials such as latex, callodion, plastics and molded forms to create special character make-up; such as aging man, animals, birds, and stylized imaginative characters. Students create special make-up for a character in well-known play. This class bears primary responsibility for the make-up of the play in rehearsal.
LANGUAGE ARTS	5113.50 5114.851 5115.851 5116.851 5183.04	BEHIND THE CURTAIN A unified study of all of the allies of the actor and the playwrights. A study of the production staff that make the play possible, theatre management, set design, makeup, lights and sound.
LANGUAGE ARTS	5113.51 5114.861 5115.861 5116.861 5183.05	THE STAGE WITHOUT WORDS A building of the imagination through pantomime and mime. Progression moves from basic knowledge of movement to a mime theatre production.
LANGUAGE ARTS	5112.27 5113.52 5114.86 5115.86 5116.86 5183.06	READERS THEATRE An opportunity for students to be resource personnel for other disciplines. If an English class is studying *Lord of the Files* and a physics class is studying Galileo, the function of the drama class is to prepare Golding's *Lord of the Files* and Brecht's *Galileo* for presentation to those classes.
LANGUAGE ARTS	5111.22 5112.28 5113.53 5114.87 5115.87 5116.87 5183.07	DRAMATIC INTERPRETATION Oral interpretation of both prose and poetry, with specific emphasis on language, voice and diction, and dramatic presentation.

SUBJECT AREA: **LANGUAGE ARTS**

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS	5111.23 5112.29 5113.54 5114.88 5115.88 5116.88 5183.08	GETTING TO KNOW YOURSELF THROUGH ACTING A study of improvisational acting techniques for exploring problems affecting today's youth. Role playing permits different and differing interpretations of characters. Stage concentration and acting techniques are stressed.
LANGUAGE ARTS	5114.89 5115.89 5116.89 5184.09	ADVANCED ACTING A course designed for the student advanced in acting methods through post training or advanced motivation.
LANGUAGE ARTS ART HOME AND FAMILY ED.	5113.55 5114.90 5115.90 5116.90 5184.10 6697.01 6766.14	DRESSING THE PLAY Consideration of period, style, setting, character relationships, and what is required of the costume. Stress relation of color and design to all of the above. Students will plot a play as to costume, showing progression of character when possible. This class will costume the play or plays in rehearsal during this quin.
LANGUAGE ARTS	5113.56 5114.91 5115.91 5116.91 5184.11	HERE'S HOW! (SET CONSTRUCTION) A practical course in which students learn the techniques of scene construction, including building various types of flats and other set pieces for a play. Students work with tools, stage hardware, and learn the value of using materials and supplies for set construction.
LANGUAGE ARTS	5114.92 5115.92 5116.92 5184.12	THE CRITIC A study of the role of the critic in the theatre, film, and television; a forum for the analysis, review and criticism of the theatrical media in society today. Numerous field trips to legitimate theatre productions and films are required for students enrolled in this course.
LANGUAGE ARTS	5114.93 5115.93 5116.93 5184.13	A SEMINAR IN COMEDY An evaluation of the comic, comedy, the art and purpose of laughter in our society.
LANGUAGE ARTS	5113.57 5114.179 5115.193 5116.201 5184.14	SOUND AND COLOR A course designed to incorporate the underlying psychological and emotional concepts involved in use of lighting and sound. Students learn basic principles of designing and painting a set and relate sound to the colors used. They plot and cue a full length play as to lights and sound.

SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS	5115.95 5116.95 5184.15	PSYCHOLOGY OF ACTING Character analysis and character relationship analysis. Stanislavsky is the source for studying how the character functions. Characters are investigated through improvisations and scene work.
LANGUAGE ARTS	5114.95 5115.96 5116.96 5184.16	THE WORLD AND THE STAGE An introductory overview of the philosophy, history, and relationship of man and his environment to the stage.
LANGUAGE ARTS	5114.96 5115.97 5116.97 5184.17	COMMEDIA DEL ARTE' AND THE ACTOR A study of the lightly stylized comedy technique of Harlequin, El Capitano, etc. Students work with the improvisational form of Commedia Del Arte' and producing a play.
LANGUAGE ARTS	5115.98 5116.98 5184.18	METHOD AS A SCHOOL OF ACTING An exploration of the method approach using scene work from Ibsen to Miller.
LANGUAGE ARTS	5115.99 5116.99 5184.19	ELIZABETHEN ACTING A workshop in which the students become actor apprentices, working on Shakespeare and other Elizabethan playwrights. Movement and vocal work is emphasized.
LANGUAGE ARTS	5115.100 5116.100 5184.20	EPIC THEATRE AND THE ACTOR A study of techniques essential for Brecht, Fisch, Doerrenmott and Wilder.
LANGUAGE ARTS	5115.101 5116.101 5185.21	DESIGNING THE SET A course providing opportunities for students to design a set for a play. The students become involved in script selection, procedures for scenic design including prospective sketching and making of model sets. Vocabulary and the principles of color are emphasized.
LANGUAGE ARTS	5115.102 5116.102 5185.22	MODERN DRAMA–A NEW AGE– A study of the beginning of realism in the dramatic art form, the emergence of real man and real conflicts in modern world drama. Selected works of Ibsen, O'Neill, and Miller are included.

SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO.* *FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS	5114.97 5115.103 5116.103 5185.23	THE AMERICAN MUSICAL THEATRE An in-depth study of the musical art form from inception to the now scene. An analysis of music of Americana from Burlesque to the present. The course places emphasis on the American musical contribution form off Broadway to the film industry.
LANGUAGE ARTS	5115.104 5116.104 5185.24	TRAGEDY AND THEATRE A study of the tragic here from Oedipus to Willy Loman.
LANGUAGE ARTS	5115.105 5116.105 5185.25	THE REVOLUTIONARY BLACK THEATRE An in-depth study of plays and playwrights offering relevant themes. Contemporary writers such as Jones, Hanberry and Baldwin are studied.
LANGUAGE ARTS	5114.98 5115.106 5116.106 5185.26	LIVING SHAKESPEARE An analysis of Shakespeare, the man, his life and times, his contemporaries, and his plays.
LANGUAGE ARTS	5115.107 5116.107 5185.27	THE GLORY THAT WAS GREECE A study of selected plays by the Greek playwrights Aeschylus, Sophocles, Euripides and Aristophanes.
LANGUAGE ARTS	5113.58 5114.99 5115.108 5116.108 5185.28	CHILDREN'S THEATRE The production of plays for and with children for presentation at elementary schools. This course involves choosing the play and mounting the production.
LANGUAGE ARTS	5115.109 5116.109 5186.29	DIRECTING THE PLAY A course designed to involve the students in the fundamentals of play directing including rhythm, stylization, picturization, memorization and other principles of directing. Students choose material and design the action for plays which may be presented in inter-desciplinary situations.
LANGUAGE ARTS	5115.110 5116.110 5186.30 5168.01	WRITING FOR STAGE AND SCREEN An introduction to the creation of character development dialogue in a scenario and the one act play.

SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS	5114.100 5115.111 5116.111 5186.31	PROMOTING AND SELLING THE PLAY Basic study of expenses of production and ways and means of getting an audience and paying the bills. Emphasis on advertising the play–printing the tickets, printing the programs, payment of royalty, rentals, miscellaneous, and house management. Students draw up a production calendar for a full length show, and bears primary responsibility for promotion and ticket sales for the production.
LANGUAGE ARTS	5115.112 5116.112 5186.32	LIVING LITERATURE–FROM THE PAGE TO THE STAGE A course designed to give living dimension to varied forms of literature. A study in interpretation and application of form and sound to literature from Red Riding Hood to Rod McKuen.
LANGUAGE ARTS	5116.113 5186.33	PROTEST DRAMA NOW! The study of this form of drama in relation to today's life.
LANGUAGE ARTS	5115.113 5116.114 5186.34	THE THEATER OF THE ABSURD Exploring the works of Albee, Pinter, Beckett and Ionesco to work out acting techniques for absurdist drama.
LANGUAGE ARTS	5113.59 5114.101 5115.114 5116.115 5673.03	HOW TO MAKE A SPEECH AND LIKE IT The theory and practice of speaking before an audience. Problems of preparation, content, research, organization, development of ideas, use of language, and effective delivery of extemporaneous speeches are studied. The major types of public speaking are studied with practice in each type on an audience. Some practical use of microphone techniques are practiced by the speakers.
LANGUAGE ARTS	5113.61 5114.102 5115.116 5116.117 5173.09	EVERYDAY COMMUNICATION A course including practical aspects of oral communication with emphasis on job interview, college interview, telephone usage.
LANGUAGE ARTS	5114.103 5116.117 5116.118 5173.06	INTRODUCTION TO RADIO AND TELEVISION A brief study of the history and development of radio and television with practice in script planning and writing, advertising production of simulated programs for both media. The place of mass media in political campaigns and molding of public opinion are included. The rules of the Federal Communications Commission are examined briefly.

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SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS	5114.104 5115.118 5116.119	SO YOU THINK YOU ARE A LEADER! An exploration of the specific qualities which make a leader. Outstanding leaders are studied and their special qualities of leadership examined. Practice in organizing, clear thinking, decision-making, parliamentary procedures and leadership development are provided.
LANGUAGE ARTS	5114.105 5115.119 5116.120 5174.07	ORAL INTERPRETATION A study of communicating to an audience a work of prose or poetry. Emphasis is placed upon recreating the piece of literature through the use of paraphrasing, emphasis, variation of pitch and loudness. The student develops an awareness of the intellectual, emotional, and aesthetic entirety of the passage chosen by the student with his own interests and those of the audience in mind.
LANGUAGE ARTS	5114.106 5115.120 5116.121 5174.08	PERSUASIVE SPEAKING Practical application of logical and psychological bases of motivation used in oral communication. Emphasis is placed on ways of winning belief and action. Organization, the role of emotion, delivery, crowd and individual reactions and the ethics of persuasion are included.
LANGUAGE ARTS BUSINESS EDUCATION	5114.107 5115.121 5116.122 5174.05 5128.21	BUSINESS SPEECH A course designed to help people in the business world. It includes the preparation and delivery of a speech. It also includes other business situations which require skill in speaking—sales techniques, committee and group discussion, conducting conferences and meetings, moderating programs, and oral reading of data, reports, minutes of meetings, as well as the methods to use in preparing these forms of oral activities. Attention is given to pronunciation and vocabulary to enable the student to use language which is clear, graphic and persuasive.
LANGUAGE ARTS	5114.108 5115.122 5116.123 5174.10	TUNING IN A course designed to aid the student in developing effective skills for critical listening, and listening for comprehension of ideas. The importance of listening for increased knowledge, for cultural growth and social maturity is stressed. Clear articulation, effective voice production, acceptable pronunciation, pitch variation, and rhythm and phrasing are developed.

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SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS	5114.109 5115.123 5116.124 5175.11	ADVANCED ORAL INTERPRETATION OF LITERATURE An emphasis upon further development of the use of voice, imagination and emotion in creating word pictures for the audience. Included in the course are planning programs for performance, cutting of selections, using music, movement, slides and other multi-media devices to make the program enjoyable for the audience.
LANGUAGE ARTS	5114.110 5115.124 5116.125 5175.12	SEMINAR IN IDEAS A seminar in which ideas of major social, economic and political problems are brainstormed. Major ones are selected, researched, organized and discussed, and acted upon. Some of the discussions are taped for analysis. The student selecting this course should have interest in current affairs.
LANGUAGE ARTS	5114.111 5115.125 5116.126 5175.13	ORAL DECISION-MAKING A study of the nature and materials of oral decision-making, including the understanding of group dynamics, finding and evaluating facts, steps in problem solving and organizing for various forms of discussion. Through practice with current problems, students gain experience in leadership and participation in the process of discussion.
LANGUAGE ARTS	5114.112 5115.126 5116.127 5175.14	ADVANCED PERSUASIVE SPEAKING An analysis of speeches from *Vital Speeches of the Day,* political speeches, T.V. commercials and other types of speeches. Practical use of persuasive methods for school, community, county, state, and national campaigns in elections are emphasized.
LANGUAGE ARTS	5114.113 5115.127 5116.128 5175.15	SPECIAL OCCASION SPEECHES A study of and practice of the eulogy, tribute, after-dinner, introduction of a speaker, nomination, acceptance, campaign speeches. The welcome, storytelling, and master of ceremonies practice is also included.
LANGUAGE ARTS	5114.114 5115.128 5116.129 5196.01	FUNDAMENTALS OF ARGUMENTATION AND DEBATE A study of the fundamentals or argumentative structure and formalized argument, including an introduction to research skills, evaluation of evidence and the use of evidence and argument in the building of debate cases. Students are given practical experience in argumentative speaking in the classroom.

SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO.* *FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS SOCIAL STUDIES	5114.115 5115.129 5116.130 5196.02 6448.58 6416.53	YOU, TOO, CAN BE A LEGISLATOR! A course in which students become imaginary legislators. The classroom is the legislative house; elected students run the Congress under the rules of parliamentary procedure. Students will write suggested pieces of legislation and employ congressional debate techniques in the ensuing debates. Students interested in public affairs and willing to give speeches enjoy this type of course.
LANGUAGE ARTS	5115.130 5116.131 5173.16 5196.03	ADVANCED COMPETITIVE FORENSICS An opportunity for students interested in inter-scholastic competition who have successfully auditioned for the course. They pursue individual interests and skills in interpretative speaking, original oratory, extemporaneous speaking and debate.
LANGUAGE ARTS	5113.62 5114.116 5118.131 5116.132 5196.04	INDUCTIVE–DEDUCTIVE LOGIC A study of the principles underlying inductive and deductive reasoning. The students learn how to recognize the various kinds of fallacies, how to test fallacies, and how to counter fallacious reasoning.
LANGUAGE ARTS	5114.117 5115.132 5116.133 5196.05	DISCUSSION AND DEBATE A classroom activity centering around the elements of good discussion and basic elements of informal debate. The class emphasizes the democratic process.
LANGUAGE ARTS	5197.06 5114.118 5115.133 5116.134	PERFORMANCE IN ARGUMENTATION AND DEBATE A study in which students refine their understanding of the principles of argumentation and debate through participation in classroom debate. The course includes the structuring of a variety of case approaches, increased awareness of qualitative evaluation of evidence and stylistic factors of persuasion. For maximum success students should have had Fundamentals of Argumentation and Debate.
LANGUAGE ARTS	5116.135 5197.07	CONFRONTATION DEBATE– A study of rational thinking, expertise in argument, self-discipline and crowd psychology. Students are placed in an atmosphere of hostility outside the classroom where speeches generate opposing views and opinions from their audience.

SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS	5116.136 5198.08	ADVANCED PERFORMANCE IN ARGUMENTATION Continued development of the concepts learned in Performance in Argumentation and Debate. This class provides training for varsity debaters, and may be elected for credit for four consecutive quinmesters.
LANGUAGE ARTS	5111.25 5112.31 5113.63 5114.119 5115.134 5116.137 5163.01	READING THE NEWSPAPER A unit designed for reading and understanding the newspaper. Activities include a study of the structure of the newspaper, styles of writing found in newspapers, a detailed study of a story as it unfolds, writing assignments using different styles of writing.
LANGUAGE ARTS	5113.64 5114.120 5115.135 5116.138 5163.02	SHAPING OPINIONS A journalism writing course exploring serious techniques used in effective articles that mold opinion. Responsibility, good taste, the problem of censorship, crusading, and propaganda techniques will be studied. Extensive reading of editorials and columns and practice in writing is included. This course is essential for those interested in newspaper staff and is recommended for students interested in politics and law.
LANGUAGE ARTS	5113.65 5114.121 5115.136 5116.139 5163.03	WRITING FOR THE READER A journalism writing course to train students in techniques of newsgathering and reporting. Objectivity, accuracy, clarity and journalistic style are emphasized. This course is essential for those interested in working on newspaper and yearbook staffs.
LANGUAGE ARTS	5113.66 5114.122 5115.137 5116.140 5163.04	NEWSPAPER MAKEUP Theory and practice in making up the front page as well as inside pages of the newspaper. Included are copyfitting, headline composition and fitting, typography and type specification, photo proportioning, and proofreading. Theories of offset and letterpress printing are covered.
LANGUAGE ARTS	5113.67 5114.123 5115.138 5116.141 5163.05	REPORTING SPORTS FOR THE MEDIA A study of methods of interviewing, covering sports, developing sports features and human interest angles. Sports lingo, the informal writing style, objectivity, accuracy, caption writing and sports photo editing are covered. This course is essential for sports editors and staff members of newspaper and yearbook.

SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS INDUSTRIAL ARTS ART	5114.124 5115.139 5116.142 5163.06 5833.03 6681.01 6682.01 6693.01	PRINCIPLES OF PHOTOGRAPHY A laboratory course to train students in basic procedures needed to take, develop and print black-and-white pictures. The principles of the camera and lenses, theories of light as needed for photographers, darkroom developing and fixing of film, contact printing and enlarging, types of filters and papers, and the history of photography are covered. This course is recommended for hobby photographers and publication staff photographers.
LANGUAGE ARTS	5114.125 5115.140 5116.143 5164.07	NEWSPAPER EDITING A course designed to groom editors for the newspaper. Editing copy, copyreading and proofreading, principles of headlining, responsibility of the press libel and slander laws, and problems of censorship are included. Other areas to be explored: assigning staff, setting deadlines, dealing with the printer, developing beats, and effective methods of handling a staff. This course is essential for those interested in editing the newspaper.
LANGUAGE ARTS	5113.68 5114.126 5115.141 5116.144 5164.08	THE JOURNALIST AND THE PUBLIC An analysis of the various "publics" or audiences—both in school and out—which the journalist must identify and consider when writing. Methods of taking surveys and polls, interviewing techniques, "slanting" the story for an interest group, salesmanship, and the distinction between journalism and public relations to be covered. This course is recommended for those interested in newspaper, advertising, politics, and merchandising.
LANGUAGE ARTS	5113.69 5114.127 5115.142 5116.145 5164.09	PHOTOJOURNALISM What makes a good story-telling photograph? Students learn about contrast, focus, subject matter, action, new angles, and other considerations of the photographer taking pictures. The principles of the camera and lenses, ways of cropping, enlarging and reducing photos, and some darkroom theory are included in this non-laboratory course. This course is recommended for those interested in newspaper and yearbook, and for beginning photographers.
LANGUAGE ARTS	5115.143 5116.146 5164.10 5165.10	TV AND RADIO PROGRAM PRODUCTION A laboratory course in which students practice the techniques of writing scripts, broadcasting, editing and producing tapes and videotapes for TV, radio, and PA announcements. Students learn to operate audio-visual equipment.

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SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS	5113.70 5114.128 5115.144 5116.147 5164.11	CREATIVE JOURNALISM An application of the basic principles of journalism in writing columns, reviews, feature stories, human interest articles, fashion reporting, comics, personality interviews, and other types of entertaining writing for the newspaper.
LANGUAGE ARTS	5115.145 5116.148 5164.12	NEWSPAPER PRODUCTION The production of the school newspaper at regular intervals for which the student writes all copy, sells advertising and subscriptions, and takes all photographs. Success depends on the student's knowledge and use of techniques in journalistic writing, proofreading, copyreading, advertising and sales, headline writing, and page makeup. Extra time outside of class is expected of each student since deadlines must be met. It is recommended that students take other journalism courses prior to applying for this advanced class which may be elected for credit for four successive quinmesters.
LANGUAGE ARTS	5113.71 5114.129 5115.146 5116.149 5164.13	ADVERTISING AND BUSINESS MANAGEMENT A course to train students in proper handling of school accounts—contracts, bookkeeping, business letters, the significance of the school audit, etc. Selling advertising and developing promotional ideas of a profitable and/or publicity-oriented nature is covered. Advertising layout and content is included. This course is essential to all club treasurers and business managers of publications.
LANGUAGE ARTS	5515.147 5116.150 5165.14	NEWSPAPER PRODUCTION: EDITING Designed for newspaper editors and business staff. Positions of high responsibility are assigned to students with this course designation. The class meets at the same time and place as Newspaper Production and may be elected for credit during four successive quinmesters.
LANGUAGE ARTS	5115.148 5116.151 5165.15	YEARBOOK AND MAGAZINE LAYOUT A study of theory and practice in page layout, photo cropping and editing, use of color and special effects, copyfitting and headline writing and fitting, and principles of typography. Current magazines are studied for trends in layout, and methods of adapting magazine layout to school publications are developed.

SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS	5115.149 5116.152 5165.16	YEARBOOK EDITING A course designed to groom editors for the yearbook. Future editors are trained in developing a plan for the book, emphasizing the importance of the yearbook as a permanent document. Students apply this philosophy in planning a theme, and in insuring continuity, accuracy and fully representative coverage of students, faculty, academic and extracurricular activities and current attitudes. Methods of staff organization and scheduling photography and deadlines are included.
LANGUAGE ARTS	5116.153 5166.17	YEARBOOK PRODUCTION The production of the annual yearbook. The staff assigns and supervises all photography, writes and edits all copy, sells advertising and subscriptions, and handles finances for this publication. Success depends on the student's knowledge and use of techniques in journalistic writing, proofreading, copyreading, advertising and sales, headline writing, photo editing and layout. It is recommended that students take other journalism courses before applying for this advanced class which may be elected for credit for four successive quinmesters.
LANGUAGE ARTS	5115.150 5116.154 5166.18	YEARBOOK PRODUCTION: EDITING Designed as the second year course for yearbook editors and business staff. Positions of high responsibility are assigned to students with this course designation. This course may be elected for credit four successive quinmesters.
LANGUAGE ARTS SOCIAL STUDIES	5111.31 5112.37 5113.134 6470.06 6413.08 6443.04 6471.07	PROPAGANDA Types and techniques of propaganda and its effects on American life. The course is designed to help students make decisions based on critical, objective thinking.
LANGUAGE ARTS SOCIAL STUDIES	5111.28 5112.34 5113.135 6412.08 6411.08 6416.08	AMERICAN BIOGRAPHIES A study of selected Americans and their times. Aims include the understanding of the frame of reference of an individual in the context of his time, and how individuals can affect history.

SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS SOCIAL STUDIES	5111.29 5112.35 5113.136 6478.08 6414.06 6470.36	COMPARATIVE WORLD RELIGIONS A study of selected world religions, focusing on religion as an institution in society. Includes effects of religion on people, governments and international relations. Emphasis is placed on development of empathy for other cultures and customs through greater understanding of why people behave as they do.
LANGUAGE ARTS SOCIAL STUDIES	5111.30 5112.36 5113.137 6412.05 6411.05 6416.05	A NATION DIVIDED AGAINST ITSELF The events leading to the Civil War, the war years, and reconstruction, and the importance of compromise.
LANGUAGE ARTS SOCIAL STUDIES	5114.139 5115.154 5116.157 6426.01 6436.34 6448.40	AMERICAN CULTURE A problem centered in-depth analysis of contemporary America. Utilizes an interdisciplinary approach focusing on an analysis of art, literature, music and philosophy to better understand contemporary culture.
LANGUAGE ARTS SOCIAL STUDIES	5114.140 5115.155 5116.158 6448.16 6414.18 6416.27	BETWEEN WAR PEACE Incorporates the social science disciplines in an attempt to provide students with tools to deal with the complexities inherent in the issue: Why Do Men Wage War.
LANGUAGE ARTS SOCIAL STUDIES	5114.141 5115.156 5116.159 6416.28 6414.16 6499.01 6448.23	INTRODUCTION TO PHILOSOPHY An introduction to selected great philosophers and their ideas, including both non-Western and Western. Involves extensive reading and individual study by students.
LANGUAGE ARTS SOCIAL STUDIES	5114.142 5115.157 5116.160 6448.17 6414.17 6499.02	THE GOOD MAN, GOOD LIFE, AND GOOD SOCIETY Through comparative analysis of several societies, both past and present, students will be introduced to differing views about what constitutes the good life. A humanities approach is designed to help the student develop his own personal philosophy.

SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS SOCIAL STUDIES	5114.143 5115.158 5116.161 6416.21 6457.05 6443.06 6427.04 6448.26	MEDIA, MINDS, AND MASSES An examination of mass communication and its effect on American life. Emphasis on the types of techniques of propaganda, opinions, polls, candidates, government and the media, freedom and responsibility of the press, effects of T.V. and radio on American values and life styles.
LANGUAGE ARTS SOCIAL STUDIES	5114.144 5115.159 5116.162 6414.08 6478.10 6448.41	TRADITION AND CHANGE IN NON-WESTERN CULTURES An examination of the problems and dilemma of non-western countries, trying to preserve their own culture and national pride and yet attain the economic wealth of the West as represented by Europe and the United States.
LANGUAGE ARTS ART	5111.26 5112.32 5113.73 5114.124 5115.139 5116.142 6681.01 6682.01 6693.01	THE REEL THING An introduction to photography as an unique art form, including a brief history of creative and experimental photography and the evolution of the camera as an art tool. Activities in this course will present an opportunity to build a camera, make creative slides using color and positive/negative forms, photocharicatures, and photograms.
LANGUAGE ARTS ART	5111.27 5112.33 5113.74 5114.125 5115.140 5116.143 6671.01 6672.01 6693.02	CARTOON CARNIVAL A survey of the history of cartooning beginning as a means of social protest; an example: the cartoons of the French Artist Daumier, and evolving through contemporary cartooning. Activities in this course present the student with an opportunity to develop skills and translate feelings in political cartoons, charicatures and comic strips.
LANGUAGE ARTS ART	5113.75 5114.126 5115.141 5116.144 6677.15 6693.15	CINEMATOGRAPHY An exploratory study of visual film arts, including visual expression through silent motion picture stills, and lights, art through color modulation, and sound. Students demonstrating mature competency in unit projects are permitted to plan independent work.
LANGUAGE ARTS ART	5113.130 5114.130 5115.145 5116.148 6677.14 6693.09	FILM FESTIVAL Viewing, analyzing, evaluating, critiquing, and producing of film media. Areas to be investigated include propaganda techniques, commercials, protest, and political campaigning.

SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS INDUSTRIAL ARTS	5111.31 5112.37 5113.138 5832.02	MEET THE PHOTOGRAPHER A study of the application of photography, its mechanics and processes. The student will be involved with the taking of still and motion pictures, the processing of film and the making of prints.
LANGUAGE ARTS ART	5114.127 5115.142 5116.145 5184.11 6683.06 6693.03 6698.01	STAGE DESIGN The study and application of design and construction as it relates to stage production.
LANGUAGE ARTS ART	5114.128 5115.143 5116.146 5184.14 6683.07 6693.04 6698.02	STAGE LIGHTING A course planned to provide experience in lumination and lighting for a drama production. The student plans and sets up a lighting system and develop a working knowledge of various tools and equipment required for this endeavor.
LANGUAGE ARTS ART HOME AND FAMILY ED.	5114.90 5115.90 5116.90 5184.10 6697.01 6766.14	COSTUME DESIGN A course planned to provide experiences in the design and the development of costumes for a dramatic production. The student designs and creates costumes for use in dramatic productions.
LANGUAGE ARTS ART	5113.129 5114.129 5115.144 5116.147 5163.07 6677.12 6693.08	ART AND THE PRESS An exploratory course to explore art as it applies to the press. Students explore modern trends such as social protest, social commentary, etc. Use is made of field trips to the news media; guest speakers; local art critiques; student projects; political and amusement cartoons; translating events into pictures and symbols; art production for the news media and/or press.
LANGUAGE ARTS BUSINESS EDUCATION	5114.131 5115.146 5116.149 5128.11	BUSINESS GRAMMAR IN GOOD TASTE Equips students with the basic skill needed to apply grammar, punctuation, capitalization, abbreviations, and number style to simple business communications.

SUBJECT AREA: **LANGUAGE ARTS**

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
LANGUAGE ARTS BUSINESS EDUCATION	5114.132 5115.147 5116.150 5128.12	SPELL IT RIGHT Designed to help students achieve a high level of skill in spelling as it applies to business occupations. The course includes spelling rules, special aids in spelling, vocabulary drills consisting of general and specialized terms related to all phases of office occupations. Includes use of the dictionary and similar resource materials.
LANGUAGE ARTS BUSINESS EDUCATION	5113.133 5114.138 5115.153 5116.156 7713.50	PREPARATION FOR OFFICE EMPLOYMENT Designed to help students develop ability to locate jobs, prepare for employment tests, standards, and interviews; complete employment applications; and evaluate personality traits and human relation skills. A review of basic skills for civil service employment will also be included.
LANGUAGE ARTS BUSINESS EDUCATION	5114.134 5115.149 5116.152 5128.31	EFFECTIVE BUSINESS REPORTS Designed to provide students with the skill and knowledge needed to compose effective business reports, including format of a report, informal and formal reports, minutes of meetings, agenda, itineraries, news releases, etc. The student should have attained the objectives of Business Grammer in Good Taste, Spell it Right, and Typing Business Reports, Outlines, and Manuscripts prior to enrollment in this course.
LANGUAGE ARTS BUSINESS EDUCATION	5114.136 5115.151 5116.154 5128.41	EFFECTIVE BUSINESS LETTERS A review of business letter parts, placement, and punctuation; a study of qualities of effective business letters; application in the composition of business letters: remittance, order, acknowledgment, general response, claim and adjustment, credit and collection, sales, employment, public relations, and social-business letters, announcements, and invitations. The student should have attained the objectives of Business Grammer in Good Taste, Spell it Right, and Typing Business Reports, Outlines, and Manuscripts prior to enrollment in this course.
LANGUAGE ARTS BUSINESS EDUCATION	5113.131 5114.135 5115.150 5116.153 7713.13	TELL IT AS IT IS Designed to acquaint the student with the methods and art of business communication through oral, written, and visual means; including telephone techniques, letters, telegrams, telefax, posters, memos, and interpretation of business charts and graphs.

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LANGUAGE ARTS

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SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
ENGLISH–SL	5110.01 5117.01	SCHOOL AND HOME: GETTING TO KNOW WHAT OUR SCHOOL IS ALL ABOUT A course designed to present the students with simple English useful in school and family situations to enable them to understand and comply with school procedures and regulations. It also provides them with a background of general information about their immediate community through intensive listening, oral and written practices. The student will have practice with teaching machines, such as, the language master, tape recorder and record player. They will also carry on activities related to the holidays and important dates falling at the time of the specific quin.
ENGLISH–SL	5110.02 5117.02	SCHOOL, HOME AND NEIGHBORHOOD: GETTING TO KNOW MORE PEOPLE AND PLACES A course designed to present students with a greater variety of useful questions, answers and statements that will enable them to function effectively in some specific subject areas and in the community, through intensive oral and written practice. Students will participate in practices with teaching machines, will visit the library, nearby shopping center, police and fire departments and theatres and will make bulletin boards related to school activities, holidays, and experiences had.
ENGLISH–SL	5110.03 5117.03	DOING YOUR OWN THING IN AND OUT OF SCHOOL: WHAT YOU ARE DOING NOW AND WHAT YOU DO REGULARLY A course designed to acquaint students further with people in the school and in the community and what they contribute to society, with a view to the vocational orientation of the students themselves. Language practice is concentrated on contrasting verb forms for such situations (simple present, present continuous, "giving to" future) so that students will be able to *discuss* with appropriate intonation and rhythm, *read* and *write* about these workers' and professionals' functions or duties, their distinctive characteristics (such as special dress and gear), their places of work, etc. The adequate use of the school library is given special attention.

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SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
ENGLISH–SL	5110.04 5117.04	WHAT PEOPLE DO–WHAT PEOPLE DID A course designed to enable students to function in various areas of the curriculum especially history, science and math, as they master the use of the simple past tense in questions, answers, negative and affirmative statements, in contrast with the present indefinite used in generalizations. Emphasis is on the sociocultural foundations of the United States of America and some resulting cultural patterns of North Americans that are in direct contrast with some Spanish American cultural patterns. Students will be able to ask and answer questions with *Who, What, Where* and *When* and use the simple past tense in oral discussions and in writing. Further use of the library as source of information is emphasized and assistance is offered in making better and more economical use of books both for study and for recreation.
ENGLISH–SL	5110.05 5117.05	IT TAKES ALL KINDS OF PEOPLE A course designed to make students further understand cultural differences, to accept and adjust to environmental changes in conflict with their own culture without damage to their self image or that of their culturally different parents. Students *discuss, read* and *write* about cultural differences and different culture groups in the community using controlled language patterns. They will be able to use orally and in writing simple present and simple past forms, present continuous and the forms "going to" and "will" as indicators of future time in questions, answers and statements. Special pronunciation problems originating from present and preterit endings as well as from pluralization are given special attention.
ENGLISH–SL	5110.11 5117.11	HOW MUCH ENGLISH DO YOU KNOW? A course designed for the students who have completed the requirements of the first phase of ESL. Its function is to identify the needs of the students in the areas of comprehension, speech, reading and writing in order to individually counsel the students in future quinmester selection. The student explores the social function of people within the family, school and national and world community through speaking, reading and writing. Fundamentals of county, state and national government and citizenship are referential contact for further language growth.

SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
ENGLISH–SL	5110.12 5117.12	ENGLISH THROUGH CURRENT LITERATURE A course designed for students at the intermediate level to improve their vocabulary, reading and comprehension skills. The students are expected to perform on the fifth grade reading level. They read, examine, and review current articles, essays, short stories and musical lyrics, as they master more complex grammatical structures, such as various types of modifing clauses and the perfect tenses.
ENGLISH–SL	5110.13 5117.13	WRITING WHAT YOU MEAN A course designed to develop and practice the skills of writing as a means of communication. The students improve their reading skills and broaden their reading experience. They write sentences, paragraphs, essays, letters and reports as they focus attention on more complex syntax and establish further sound-spelling relationships.
ENGLISH–SL	5110.14 5117.14	LANGUAGE AND CULTURE A comparison of cultures through the study of history, religion, social structure, customs, holidays and attitudes. The students are able to better adjust and perform within a multi-cultural society. They express themselves orally and comprehend English as used in mass-media, and formal and informal speech.
ENGLISH–SL	5110.15 5117.15	JOB OPPORTUNITIES THROUGH ENGLISH A course to help students explore the various vocational opportunities in the community. They are able to determine which are pertinent to their needs and interests. Use is made of reading, oral and written reports, field trips, and interviews. Comprehension and the ability to use vocational terminology in accordance with their interests is emphasized.
ENGLISH–SL	5110.16 5117.16	ENGLISH FOR THE BUSINESS WORLD A course designed for students who wish to train for secretarial work, receptionists or office clerks. It enables them to understand and use orally and in writing the terminology and style of language used in most business occupations, open to untrained young boys and girls seeking part-time employment in the business world.

SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
ENGLISH–SL	5110.21 5117.21	ADVANCED READING: ENGLISH–SL A course designed for students to improve reading skills and ability to interpret literature. It enables students to understand and use highly idiomatic vocabulary and grammatical structures of present day English that interfere with comprehension. Excerpts from contemporary novels, short stories, newspaper articles, appropriate periodicals, and taped television and radio scripts will be examined and discussed. The students' oral and written expression will demonstrate their comprehension and acquisition of vocabulary and structures, as well as concepts and themes presented.
ENGLISH–SL	5110.22 5117.22	READING IN VOCATIONAL FIELDS A course designed to acquaint the students with various occupations available to those with vocational interests. It enables them to understand and use the highly specalized vocabulary and structures needed in their chosen occupations. Excerpts from training manuals in various occupations, appropriate journals, and specialized periodicals and magazines are read and examined. The students demonstrate in oral and written expression their acquisition of grammatical structures, specialized vocabulary and their ability to follow instructions pertinent to the vocations of their choice.
ENGLISH–SL	5110.23 5117.23	SPEECH ROUND-UP A course designed to enable the students to achieve the highest possible level of oral comprehension and expression. The students will be able to understand and use the subtleties of spoken English, pronunciation, rhythm, and dramatization through activities specifically designed for Spanish speakers. These activities enable them to convey a thought clearly and concisely, change an opinion, present a logical argument, discuss in group situations and develop self-confidence in public speaking situations.

SUBJECT AREA: LANGUAGE ARTS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
ENGLISH–SL	5110.24 5110.24	SPEAKING AT WORK A course designed to enable the students to function successfully in all phases of oral communication in their chosen vocation. The student will be able to discriminate and produce the important vowel and consonant sounds, as well as grammatical structures that interfere with automatic comprehension and expression of spoken English. The students master other elements of effective speech, such as intonation, rhythm, and the use of vocabulary essential to their chosen fields. The students participate in activities that will enable them to choose a vocation wisely, sell themselves while seeking employment and communicate with employees and employers as well as with the public.
ENGLISH–SL	5110.23 5117.25	ADVANCED COMPOSITION A course designed for advanced students to enable them to express themselves in writing with native proficiency comparable to American students of similar educational levels by providing activities specifically geared to the elimination of those interfering features of language peculiar to Spanish speakers. The students will be able to produce outlines, paragraphs, compositions, themes, and term papers. Students prepare outlines based on reading selections, class notes, lectures and reports; write expository, descriptive, and narrative paragraphs; expand writing skills in the area of compositions and themes; write a term paper.
ENGLISH–SL	5110.26 5117.26	WRITING IN THE VOCATIONAL FIELDS A course designed to enable the students to master the writing skills essential to seeking, obtaining, and advancing in their chosen fields. The students will be able to fill out job applications, write resumes of their personal and educational background, skills and experience; write ads and letters for job application, and use appropriate vocabulary and writing skills pertinent to their individual occupations.

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SUGGESTED PATHS OF PROGRESS IN THE STUDY OF MATHEMATICS 1971–72

◇ *May be offered in junior high only.* ⬠ *May be offered in either junior or senior high.*

The quins which follow are designed for the student whose arithmetic skills need reinforcing.

- ◇ 5211.01 WHOLE NUMBER ACTION
- ◇ 5211.02 EXPERIENCING WHOLE NUMBERS
- ◇ 5211.03 DOUBLE—S WHOLE NUMBERS
- ⬠ 5213.71 APPLIED WHOLE NUMBERS 5214.71

The quins which follow are designed for the student who has acquired basic computational skills with whole numbers.

- ◇ 5211.04 FRACTION ACTION 5212.04
- ◇ 5211.05 EXPERIENCING FRACTIONS 5212.05
- ◇ 5211.06 DOUBLE—S FRACTIONS 5212.06
- ⬠ 5213.72 APPLIED FRACTIONS 5214.72
- ◇ 5211.07 DECIMAL ACTION 5212.07
- ◇ 5211.08 DOUBLE—S DECIMALS 5212.08
- ⬠ 5213.73 APPLIED DECIMALS 5214.73

The quins which follow are designed for the student who has acquired basic computational skills with rational numbers.

- ⬠ 5212.09 RATIONAL APPLICATIONS 5213.09
- ⬠ 5212.10 MEASUREMENT LAB 5213.10

The quins which follow are designed for the student who has attained average performance in previous mathematics courses but needs further strengthening in basic skills and understanding.

- ◇ 5211.11 ACTIVITIES WITH WHOLE NUMBERS 5212.11
- ◇ 5211.12 MOVING WITH WHOLE NUMBERS 5212.12
- ⬠ 5211.13 ACTIVITIES WITH FRACTIONS 5212.13 5213.13
- ⬠ 5213.74 FRACTIONS REVISITED 5214.74
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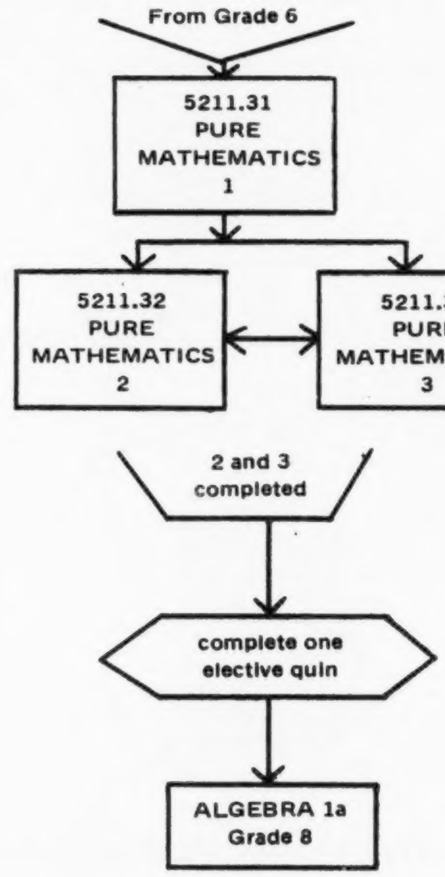
- ◇ 5211.16 MOVING WITH DECIMALS 5212.16
- ⬠ 5213.75 DECIMALS REVISITED 5214.75
- ⬠ 5212.17 COMMUNITY MATHEMATICS 5213.17
- ⬠ 5212.18 ACTIVITIES WITH MEASUREMENT 5213.18

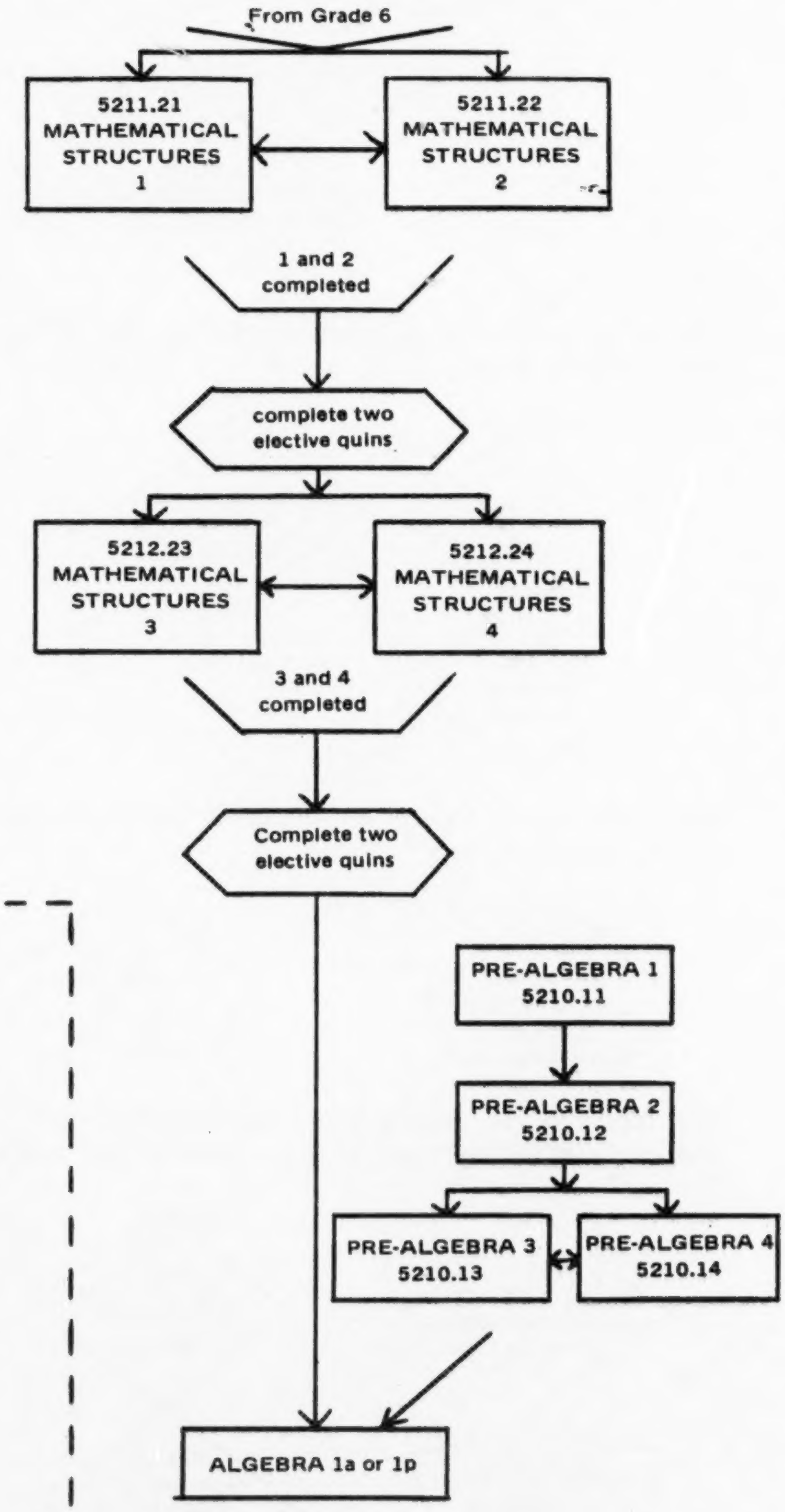
The quins which follow are designed so that they may be used at various levels of maturity and skill.

- ⬠ 5212.19 PRACTICAL STATISTICS 5213.19 5214.19
- ⬠ 5213.81 MOTIONS IN THE PLANE 5214.81
- ⬠ 5213.82 PRACTICAL PROBABILITY 5214.82

SUGGESTED PATHS OF PROGRESS IN THE STUDY OF MATHEMATICS 1971–72

The quins which follow are designed for the student who wishes to study Algebra 1 in grade 8, 9, or 10.


From Grade 6
5211.31
PURE
MATHEMATICS
1
5211.32
PURE
MATHEMATICS
2
5211.33
PURE
MATHEMATICS
3
2 and 3
completed
complete one
elective quin
ALGEBRA 1a
Grade 8


From Grade 6
5211.21
MATHEMATICAL
STRUCTURES
1
5211.22
MATHEMATICAL
STRUCTURES
2
1 and 2
completed
complete two
elective quins
5212.23
MATHEMATICAL
STRUCTURES
3
5212.24
MATHEMATICAL
STRUCTURES
4
3 and 4
completed
Complete two
elective quins
PRE-ALGEBRA 1
5210.11
PRE-ALGEBRA 2
5210.12
PRE-ALGEBRA 3
5210.13
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5212.51

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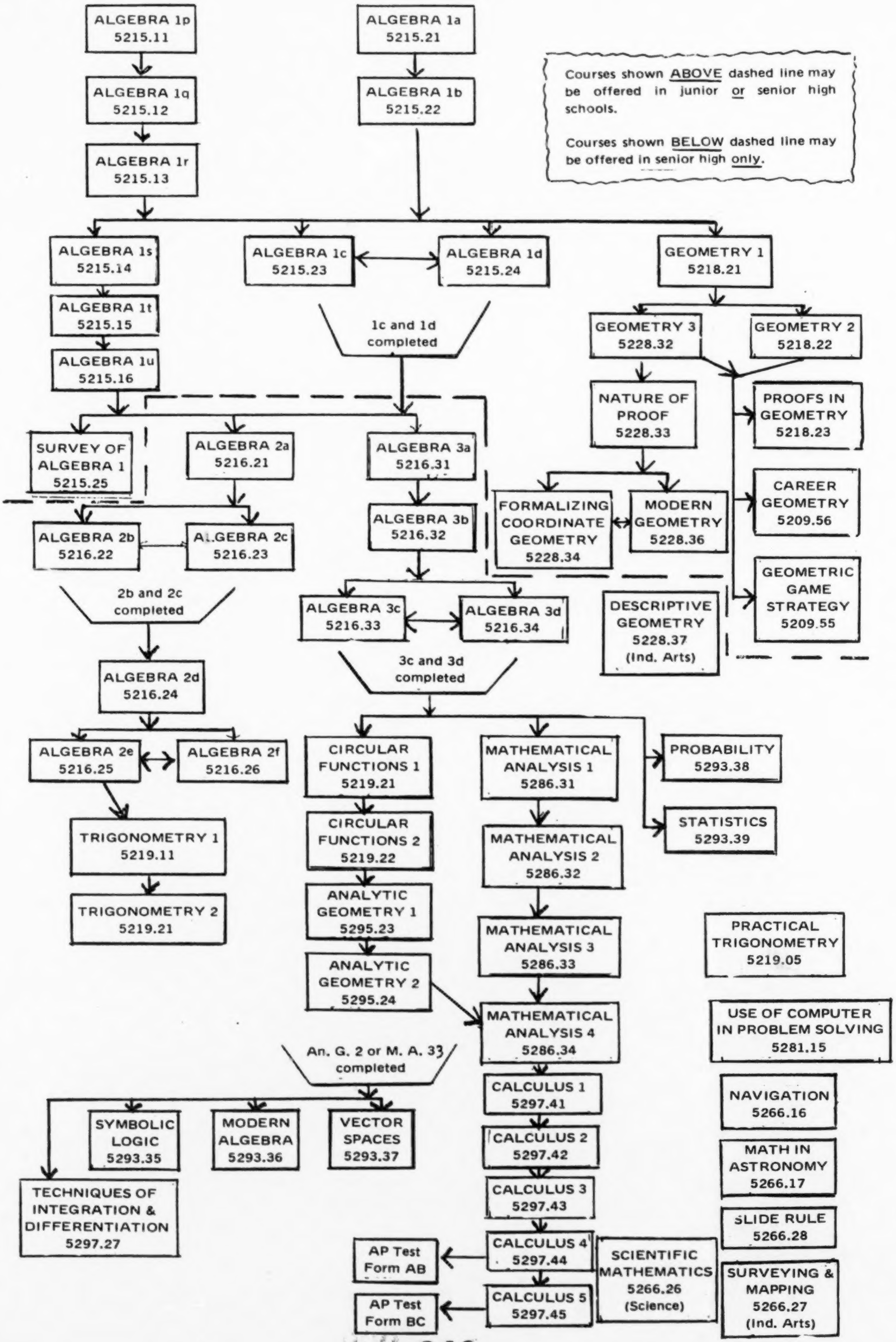
NOTE: The flow charts do not show all alternatives. They show only the sequences which appear most desirable in the opinion of the Mathematics Advisory Committee.

SUGGESTED PATHS OF PROGRESS IN THE STUDY OF MATHEMATICS 1971–72


ALGEBRA 1p 5215.11
ALGEBRA 1q 5215.12
ALGEBRA 1r 5215.13
ALGEBRA 1a 5215.21
ALGEBRA 1b 5215.22
ALGEBRA 1s 5215.14
ALGEBRA 1t 5215.15
ALGEBRA 1u 5215.16
ALGEBRA 1c 5215.23
ALGEBRA 1d 5215.24
1c and 1d completed
GEOMETRY 1 5218.21
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ALGEBRA 2c 5216.23
ALGEBRA 3b 5216.32
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2b and 2c completed
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An. G. 2 or M. A. 33 completed
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SURVEYING & MAPPING 5266.27 (Ind. Arts)
AP Test Form BC
CALCULUS 5 5297.45

Courses shown ABOVE dashed line may be offered in junior or senior high schools.

Courses shown BELOW dashed line may be offered in senior high only.

SUBJECT AREA: SECONDARY MATHEMATICS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MATH	5211.01	WHOLE NUMBER ACTION A basic course in whole numbers involving a laboratory approach with emphasis on applications. Designed for the student whose arithmetic skills need reinforcing.
MATH	5211.02	EXPERIENCING WHOLE NUMBERS A basic course in whole numbers involving a laboratory approach with emphasis on investigation through small group activities and projects. Designed for the student whose arithmetic skills need reinforcing.
MATH	5211.03	DOUBLE–S WHOLE NUMBERS A basic course in whole numbers with stress on improving computational skills in grade seven using the "stretcher and shrinker" approach developed by the University of Illinois Committee on School Mathematics. Designed for the student whose arithmetic skills need reinforcing.
MATH	5211.04 5212.04	FRACTION ACTION A basic course in fractions with stress on improving computational skills. A laboratory approach will be employed. Designed for the student who has acquired basic computational skills with whole numbers.
MATH	5211.05 5212.05	EXPERIENCING FRACTIONS A basic course in operations with fractions involving a laboratory approach with emphasis on investigation through small group activities and projects. Designed for the student who has acquired basic computational skills with whole numbers.

SUBJECT AREA: SECONDARY MATHEMATICS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MATH	5211.06 5212.06	DOUBLE–S FRACTIONS A basic course in fractions with stress on impoving computational skills using the "stretcher and shrinker" approach developed by the University of Illinois Committee on School Mathematics. Designed for the student who has acquired basic computational skills with whole numbers.
MATH	5211.07 5212.07	DECIMAL ACTION The four operations with decimals taught through a unit in world travel. Students will plan a trip to any countries they choose. By this means they will budget for the trip, plan distances, learn time zones, differences in monetary systems, rent cars, go by train and air, and experience all the mathematical problems involved. Designed for the student who has acquired basic computational skills with whole numbers.
MATH	5211.08 5212.08	DOUBLE–S DECIMALS A basic course in decimals with emphasis on improving computational skills using the "stretcher and shrinker" approach developed by the University of Illinois Committee on School Mathematics. Designed for the student who has acquired basic computational skills with whole numbers.
MATH	5212.09 5213.09	RATIONAL APPLICATIONS The uses of fractions, decimals, ratio, and per cent investigated through solving problems concerning banking, purchasing, transportation, insurance, and taxes. Designed for the student who has acquired basic computational skills with rational numbers.

SUBJECT AREA: SECONDARY MATHEMATICS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MATH	5212.10 5213.10	MEASUREMENT LAB A laboratory approach to introduce linear measurement, perimeter, circumference, area of square and rectangle, volume of rectangular solids, and fluid measurement. Applications include use of ruler, meter stick, thermometer, beaker, air gauge, geometric solids, and geoboards. Designed for the student who has acquired basic computational skills with rational numbers.
MATH	5211.11 5212.11	ACTIVITIES WITH WHOLE NUMBERS An in-depth study of whole numbers including drill on fundamental operations, chart-making, historical background, estimation (rounding off), exponents, and verbal problems. Designed for the student who has attained average performance in previous mathematics courses but needs further strengthening in basic skills and understanding.
MATH	5211.12 5212.12	MOVING WITH WHOLE NUMBERS An in-depth study of whole numbers through group activities involving practical applications, games and puzzles, and a research-resource center. Designed for the student who has attained average performance in previous mathematics courses but needs further strengthening in basic skills and understanding.
MATH	5211.13 5212.13 5213.13	ACTIVITIES WITH FRACTIONS An in-depth study of fractions including verbal problem solving, drill of fundamental operations, mixed numbers, and estimating. Designed for the student who has mastered whole number skills.
MATH	5211.14 5212.14	MOVING WITH FRACTIONS An in-depth study of fractions through group activities involving practical applications, games and puzzles, and a research-resource center. Designed for the student who has mastered whole number skills.

SUBJECT AREA: SECONDARY MATHEMATICS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MATH	5211.15 5212.15 5213.15	ACTIVITIES WITH DECIMALS An in-depth study of decimals including rounding off, estimation, verbal problems, and the relation between decimals and exponents. Designed for the student who has mastered whole number skills.
MATH	5211,16 5212.16	MOVING WITH DECIMALS An in-depth study of decimals through group activities involving practical applications related to money, travel, and shop measuring devices. Designed for the student who has mastered whole number skills.
MATH	5212.17 5213.17	COMMUNITY MATHEMATICS An in-depth study of rational numbers with emphasis on ratio, proportion and per cent. Includes interest, discount, and commission. Designed for the student who has mastered whole number skills.
MATH	5212.18 5213.18	ACTIVITIES WITH MEASUREMENT An in-depth study of measurement including verbal problem solving, drill on fundamental operations, and estimation of measures of length, area, and volume of both regular and irregular solids. Designed for the student who has mastered whole number skills.
MATH	5212.19 5214.19 5213.19	PRACTICAL STATISTICS A study of the uses of statistical data. Includes construction of graphs from data collected and organized by students. Emphasis is on project work.

SUBJECT AREA: SECONDARY MATHEMATICS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MATH	5213.81 5214.81	MOTIONS IN THE PLANE A review of fundamental operations with rational numbers through the use of simple matrix multiplication and motion geometry.
MATH	5213.82 5214.82	PRACTICAL PROBABILITY Review of fractions using lab activities involving chance. Includes collecting and organizing data, Pascal's triangle, random sampling, permutations and combinations.
MATH	5213.71 5214.71	APPLIED WHOLE NUMBERS A basic course for the student whose arithmetic skills in whole numbers need further development. Emphasis is on real life problems student will have access to tables containing multiplication facts, weights and measures, and formulas. The number of abstract problems will be minimal.
MATH	5213.72 5214.72	APPLIED FRACTIONS A basic course for the student whose arithmetic skills in fractions need further development. Emphasis is on real life problems. Student will have access to tables containing multiplication facts, weights and measures, and formulas. The number of abstract problems will be minimal.
MATH	5213.73 5214.73	APPLIED DECIMALS A basic course for the student whose arithmetic skills in decimals need further development. Emphasis is on real life problems. Student will have access to tables containing multiplication facts, weight and measures, and formulas. The number of abstract problems will be minimal.
MATH	5213.74 5214.74	FRACTIONS REVISITED Designed for students in Grade 9 or higher who need review in the fundamental operations with fractions. Problems will be taken from newspaper articles and advertisements.

SUBJECT AREA: SECONDARY MATHEMATICS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MATH	5213.75 5214.75	DECIMALS REVISITED Designed for students in Grade 9 or higher who need review in the fundamental operations with decimals. Problems will be taken from newspaper articles and advertisements.
MATH	5211.21	MATHEMATICAL STRUCTURES 1 One of two quins in Grade 7 recommended to build fundamental concepts necessary for success in algebra. Includes numeration systems, other number bases with operations, properties of rational numbers, factors and primes. Designed for the highly motivated student in Grade 7.
MATH	5211.22	MATHEMATICAL STRUCTURES 2 This is one of two quins recommended in Grade 7 in order to build fundamental concepts for success in algebra. Includes decimals, ratio and proportion, per cent, and problem solving. Designed for the highly motivated student in Grade 7.
MATH	5212.23	MATHEMATICAL STRUCTURES 3 One of two quins in Grade 8 recommended to build fundamental concepts necessary for success in algebra. Includes integers and their operations, exponents and scientific notation, and metric system without conversions. Designed for the highly motivated student who has mastered the skills described in Math Structures 1 and 2.
MATH	5212.24	MATHEMATICAL STRUCTURES 4 One of two quins in Grade 8 recommended to build fundamental concepts for success in Algebra 1. Includes sets and their operation, open sentences, and graphing. Designed for the highly motivated student who has mastered the skills described in Math Structures 1 and 2.

SUBJECT AREA: SECONDARY MATHEMATICS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MATH	5211.31	PURE MATHEMATICS 1 The first of three quins designed for the mathematically gifted Grade 7 student who will begin algebra in Grade 8. Includes integers, sets, number properties, open sentences and graphing. The pace will be rapid; concepts will be stressed. Designed for the highly motivated, mathematically gifted Grade 7 student; thorough knowledge of elementary school mathematics is necessary.
MATH	5211.32	PURE MATHEMATICS 2 One of three quins which together prepare a Grade 7 student for Algebra 1 in Grade 8. Includes exponents, scientific notation, metric system, problem solving, decimal fractions, per cent and a review of ratio and proportion. Designed for the student who has mastered the skills described in Pure Math 1.
MATH	5211.33	PURE MATHEMATICS 3 One of three quins which together prepare a Grade 7 student for Algebra 1 in Grade 8. Includes number systems, factors and primes, rational numbers, ratio and proportion. Designed for the student who has mastered the skills described in Pure Math 1.
MATH	5211.51 5212.51	TRANSFORMATIONS An optional quin designed for the serious student. A study of transformations in the plane through the use of 2 x 2 matrix multiplication, 2-d vectors, and motion geometry. Will reinforce rational number operations, ratio and proportion, graphing in the cartesian plane. Designed for the student who has mastered the skills and concepts in 4 Math Structures quins or 3 Pure Math quins.

SUBJECT AREA: SECONDARY MATHEMATICS

AREA	*ACCR. NO.* *FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MATH	5211.52 5212.52	PROBABILITY AND STATISTICS An optional quin designed for the serious math student. Includes basic ideas of probability and statistics sequence and patterns, with emphasis on lab approach. Will reinforce rational number operations, ratio and proportion, and per cent. Designed for the student who has mastered the skills and concepts in 4 Math Structures quins or 3 Pure Math quins.
MATH	5211.53 5212.53 5213.53	INDEPENDENT STUDY The content and direction of this course is left entirely to the teacher. Some product, such as a written report or project, will be expected. The student will keep a log of his activities. A student should be very creative and be able to work without constant direction.
MATH	5211.61 5212.61 5213.61	GEOMETRIC CONSTRUCTIONS An optional quin to follow the study of Mathematical Structures which will reinforce ratio and proportion, fractions, problem solving and decimals. Includes use of geometric tools, recognition of fundamental figures, geometric constructions, area and volume. Designed for the student who has mastered the skills described in Math Structures 1 and 2.
MATH	5211.62 5212.62 5213.62	OUR MATHEMATICAL HERITAGE A study of the historical development of some mathematical concepts and men who contributed to mathematics as we know it today. Includes contributions of Pythagoras, Archimedes, Eratosthenes, Diophantus, Napier, Pascal, and others. Will reinforce fundamental skills with rational numbers. Designed for the student who has mastered the skills described in Math Structures 1 and 2.

SUBJECT AREA: SECONDARY MATHEMATICS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MATH	5211.63 5212.63 5213.63	ARITHMETIC APPLICATIONS This is a practical course designed for the student who will not cover practical topics in other courses. Includes study of stocks and bonds, interest, installment buying, budget, credit cards, checking and savings accounts, travel, time, latitude and longitude, calendar patterns, etc. Designed for the student who has mastered the skills described in Math Structures 1 and 2.
MATH	5211.64 5212.64 5214.64	MATHEMATICS FOR RECREATION This course explores the mathematics involved in games and puzzles. Activities are planned to reinforce whole numbers, factors and primes, fractions, decimals, geometric figures, and 2-d graphing. Designed for the student who has mastered the skills described in Math Structures 1 and 2.
MATH	5212.65 5214.65	PATTERNS IN MATHEMATICS A non-rigorous investigation of the mathematics of patterns. reinforces fundamental skills in computing with rational numbers. Includes sequences, series, Pascal's triangle, square numbers, magic squares, codes, decoding, and use of flow charts. Designed for the student who has mastered the skills described in Math Structures 1 and 2.
MATH	5210.11	PRE-ALGEBRA 1 The first of 4 quins designed to strengthen fundamental concepts and skills which are basic preparation for Algebra 1. Includes number systems, properties of real numbers, simple open sentences, factorization of natural numbers and problem solving. Designed for the student who has mastered the fundamental computational skills with rational numbers.

SUBJECT AREA: SECONDARY MATHEMATICS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MATH	5210.12	PRE-ALGEBRA 2 The second of 4 quins designed to strengthen fundamental concepts which are basic preparation for Algebra 1. Includes rational number properties and operations, graphing in 1d, and open sentences. Designed for the student who has mastered the skills and concepts of Pre-Algebra 1.
MATH	5210.13	PRE-ALGEBRA 3 One of the 4 quins designed to strengthen fundamental concepts which are basic preparation for Algebra 1. Includes exponents, scientific notation, metric system, graphing in 2-d, and problem solving. Designed for the student who has mastered the skills and concepts in Pre-Algebra 1 and 2.
MATH	5210.14	PRE-ALGEBRA 4 One of 4 quins designed to strengthen fundamental concepts which are basic preparation for Algebra 1. Includes open sentences, ratio and proportion per cent, problem solving, and simple geometric formulas. Designed for the student who has mastered the skills and concepts in Pre-Algebra 1 and 2.
MATH	5215.21	ALGEBRA 1a An introduction to the fundamental operations and properties of the real numbers using sets as the basic language. Includes an introduction to polynomials, solutions of simple equations and inequalities, graphing on the real number line, solutions to verbal problems. Designed for the student who has mastered the concepts and skills in the 3 Pure Math quins, *or* 4 Math Structures quins, *or* Pre-Algebra.

SUBJECT AREA: SECONDARY MATHEMATICS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MATH	5215.22	ALGEBRA 1b A continuation of the development of the concepts initiated in Algebra 1a. Includes solution of first degree equations and inequalities, elementary work with exponents and radicals, operations with polynominals (including factorization), and work involving rational expressions. Designed for the student who has mastered the concepts and skills of Algebra 1a.
MATH	5215.23	ALGEBRA 1c Devoted entirely to work with first and second degree equations and inequalities. Includes equations involving absolute value and fractions, various approaches to solving quadratics, related word problems and practical applications. Designed for the student who has mastered the concepts and skills of Algebra 1b.
MATH	5215.24	ALGEBRA 1d A study of graphing in the Cartesian plane and various other approaches to the solutions of linear systems. Includes simple absolute value, distance formula, slope, slope-intercept form of equation of straight line, algebraic solutions of systems of equations, and further work in irrational numbers. Designed for the student who has mastered the concepts and skills of Algebra 1b.
MATH	5215.25	SURVEY OF ALGEBRA 1 A review of polynomials, factoring fractions, exponents, radicals, absolute value, linear and quadratic equations. Designed for the student who has had experience with the material contained in 4 quins of Algebra 1 but needs strengthening.

SUBJECT AREA: SECONDARY MATHEMATICS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MATH	5215.11	ALGEBRA 1p The first of 6 quins which together contain all the concepts and skills usually found in first year algebra. An introduction to the fundamental operations and properties of the real numbers using sets as the basic language. Includes use of variables, solutions to simple linear equations and inequalities, and graphing on the real number line. Designed for the student who has competence in the skills and concepts of the 4 quins of Mathematical Structures *or* 4 quins of Pre-Algebra.
MATH	5215.12	ALGEBRA 1q A continuation of Algebra 1p. Includes an introduction to polynomials, factoring, exponents, products of binomials, and further work in open sentences. Designed for the student who has mastered the skills and concepts in Algebra 1p.
MATH	5215.13	ALGEBRA 1r A continuation of Algebra 1q with emphasis on further work with polynomials. Includes special products and factoring of binomials, use of exponents extended to negative integers, and fundamental operations with rational expressions. Designed for the student who has mastered the skills and concepts in Algebra 1q. *NOTE:* Algebra 1p, 1q, and 1r together contain all the concepts and skills of Algebra 1a and 1b combined.
MATH	5215.14	ALGEBRA 1s A continuation of Algebra 1r. Includes solutions, first and second degree open sentences, simple absolute value, an introduction to irrationals and operations with radicals, and algebraic solutions to quadratic equations. Designed for the student who has mastered the skills and concepts in Algebra 1r.

SUBJECT AREA: SECONDARY MATHEMATICS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MATH	5215.15	ALGEBRA 1t A continuation of Algebra 1s with further work in radicals, quadratic equations, and absolute value. Includes solutions of systems of linear equations and an introduction to graphing in the Cartesian plane. Designed for the student who has mastered the skills and concepts of Algebra 1s.
MATH	5215.16	ALGEBRA 1u A continuation of Algebra 1u and the last of six quins which together contain all the skills and concepts usually taught in Algebra 1. Includes variation, ratio, proportion, radical equations, and an in-depth study of graphing linear open sentences in two variables. Designed for the student who has mastered the skills and concepts of Algebra 1t.
MATH	5218.21	GEOMETRY 1 The first of a two-quin sequence which introduces the student to all of the theorems usually included in high school geometry. Emphasis is on the understanding and use of these theorems without proof. Develops concepts and skills relative to lines, angles, and triangles. Includes algebraic solution of some problems, sketching of 2-d and 3-d illustrations, interpreting data from illustrations, basic construction, and application of definitions, postulates, and theorems in problem solving. Designed for the student who has mastered the skills and concepts of Algebra 1b.

SUBJECT AREA: SECONDARY MATHEMATICS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MATH	5218.22	GEOMETRY 2 A continuation of Geometry 1 where the emphasis is on understanding and use of theorems without proof. Includes development of the properties of polygons, circles, polyhedrons, and spheres; problems involving linear, area, and volume measures; an introduction to the intuitive concept of limit where applicable to the measure of the circumference and areas of a circle. Designed for the student who has mastered the skills and concepts of Geometry 1.
MATH	5218.23	PROOFS IN GEOMETRY A study of the nature of proof, using Euclidean geometry as a model. The development of techniques of formal proof will be simplified through a liberal use of partially constructed proofs ready for completion. Designed for the student who has mastered the skills and concepts of Geometry 2 or 3.
MATH	5209.55	GEOMETRIC GAME STRATEGY An investigation of interesting and challenging mathematical activities which are not usually developed in other mathematics courses, including brainteasers, puzzles, and game theory. Designed for the student who has mastered the skills and concepts of Geometry 2.
MATH	5209.56	CAREER GEOMETRY An introduction to the many uses of geometry in various careers designed to develop an appreciation for the versatility of geometric applications. Designed for the student who has mastered the skills and concepts of Geometry 2.

SUBJECT AREA: SECONDARY MATHEMATICS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MATH	5228.32	GEOMETRY 3 A continuation of 5218.21 Geometry 1 where the emphasis is on understanding and use of theorems without proof. Includes all of the content of 5218.22 Geometry 2 plus projections of plane and solid figures, selected proofs of the Pythagoran Theorem, and a discussion of Archimedes Principle. Designed for the student who has above average mastery of the skills and concepts in Geometry 1.
MATH	5228.33	NATURE OF PROOF A study of the nature and methods of proof, using Euclidean geometry as a model. A more rigorous and formal course than 5218.23 Proofs in Geometry designed for the student who plans to study Advanced Mathematics. Designed for the student who has mastered the skills and concepts of Geometry 3.
MATH	5228.34	FORMALIZING COORDINATE GEOMETRY A study of proof using the language of coordinate geometry and simple vector algebra. Designed for the student who has mastered the skills and concepts of Nature of Proof.
MATH	5228.36	MODERN GEOMETRY An investigation of non-Euclidean geometry and extensions of Euclidean geometry. Designed for the student who has mastered the skills and concepts of Nature of Proof. Student should be interested in highly abstract geometry.
MATH INDUSTRIAL ARTS	5228.37 5816.01	DESCRIPTIVE GEOMETRY A course in logical reasoning. Develops ability to draw and interpret the movement of a point, line and a plane in space. Includes points, lines, plane surfaces, revolutions, polyhedrons, single curved surfaces, and simple intersections of surfaces. Designed for the student who displays the skills indicated in Drafting Techniques 5813.02 and Analytic Geometry 5295.23.

SUBJECT AREA: SECONDARY MATHEMATICS

AREA	*ACCR. NO.* *FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MATH	5216.21	ALGEBRA 2a The first of 6 quins which together contain all the concepts and skills usually found in second-year algebra. Includes a survey of the real and complex number system, and operations with polynomials of degree four and less. Designed for the student who has mastered the skills and concepts in all four quins of Algebra 1.
MATH	5216.22	ALGEBRA 2b A continuation of 5216.21 Algebra 2a. Emphasis is on operations and applications involving rational expressions and real exponents. Includes fractional and radical equations, inequalities, and relations between exponents and radicals. Designed for the student who has mastered the skills and concepts of Algebra 2a. May be taken concurrently with Algebra 2c.
MATH	5216.23	ALGEBRA 2c A review and extension of graphing in two-dimensions which was developed in 5215.24 Algebra 1d. Includes algebraic and graphic solutions of systems of equations, absolute value and inequalities, introduction to matrices and determinants. Designed for the student who has mastered the skills and concepts of Algebra 2a. May be taken concurrently with Algebra 2b.
MATH	5216.24	ALGEBRA 2d The fourth of 6 quins which together contain all of the concepts and skills usually found in second-year algebra. A further development of the concepts, notation and graphing of functions and relations. Includes the quadratic formula, quadratic functions and relating to the parabola and applications of maxima and minima. Designed for the student who has mastered the skills and concepts of Algebra 2b and 2c.

SUBJECT AREA: SECONDARY MATHEMATICS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MATH	5216.25	ALGEBRA 2e A further development of graphing in two-dimensions in addition to an introduction to logarithmic and exponential functions. Includes graphing of conic sections (circle, parabola, ellipse, and hyperbola), systems of first and second degree equations, quadratic inequalities, computing with common logarithms, applications, logarithms to any base, exponential equations. Designed for the student who has mastered the skills and concepts of Algebra 2d.
MATH	5216.26	ALGEBRA 2f An introduction to sequences, series, permutations, combinations, and probability. Includes arithmetic and geometric progressions, problem solved by counting, the Binomial Theorem, and factorials. Designed for the student who has mastered the skills and concepts of Algebra 2d.
MATH	5216.31	ALGEBRA 3a The first of 4 quins which together contain all the concepts and skills usually found in second-year algebra with emphasis on formal development as well as skills. Includes proofs involving properties of the real number field, a review of irrational numbers, introduction to complex numbers, and algebraic and graphic solutions of inequalities involving absolute value in 1-d. Designed for the student who has above average mastery of the skills and concepts in first-year algebra.
MATH	5216.32	ALGEBRA 3b The second of 4 quins which together contain all the concepts and skills usually found in second-year algebra. A continuation of 5217.31 Algebra 3a. Includes further work in inequalities and absolute value in 1-d and 2-d, systems of linear functions and relations, fundamental operations with polynomials, and rational algebraic expressions. Designed for the student who has mastered the skills and concepts of Algebra 3a.

SUBJECT AREA: SECONDARY MATHEMATICS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MATH	5216.33	ALGEBRA 3c One of 4 quins which together contain all the concepts and skills usually found in second-year algebra. Includes exponential and logarithmic functions and equations, logarithmic computation, conic sections. Designed for the student who has mastered the skills and concepts of Algebra 3b, and may be taken concurrently with Algebra 3d.
MATH	5216.34	ALGEBRA 3d One of 4 quins which together contain all the concepts and skills usually found in second-year algebra. Includes polynomial functions of degree greater than 2, sequences, series, combinations, permutations, probability, and an introduction to matrix algebra. Designed for the student who has mastered the skills and concepts of Algebra 3b, and may be taken concurrently with Algebra 3c.
MATH	5219.05	PRACTICAL TRIGONOMETRY A course in applications of trigonometry. Emphasis is on computation; elementary algebra will be used in problem solving; computation with base 10 logarithms will be introduced. Designed for the student who has competence in general mathematics skills and who has interest in solving practical problems.
MATH	5219.11	TRIGONOMETRY 1 The first of a two-quin sequence designed for the serious student who has encountered difficulty in second-year algebra. An introduction to trigonometric functions of angles in standard position. Includes radian measure, angular velocity, fundamental indentities, linear and quadratic trigonometric equations. Designed for the student who has mastered the skills and concepts of Algebra 2a, b, c, d, e and/or recommendations of instructor.

SUBJECT AREA: SECONDARY MATHEMATICS

AREA	*ACCR. NO.* *FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MATH	5219.12	TRIGONOMETRY 2 The second of a two-quin sequence designed for the serious student who has completed Trigonometry 1 or who has encountered difficulty in Circular Functions 1. Includes sum, difference, double-angle, and half-angle formulas, Law of Sines, Law of Cosines, applications, inverse trigonometric functions, DeMoivre's Theorem. Designed for the student who has mastered the skills and concepts of Trigonometry 1 or Circular Functions 1. *NOTE:* Trigonometry 1 and 2 meet the minimum requirements for a course in trigonometry.
MATH	5219.21	CIRCULAR FUNCTIONS 1 The first of the two-quin sequence which is a systematic development of trigonometry through a study of circular functions. Includes a review of functions, graphing of circular functions and their inverses, arc length, angular and linear velocity. Designed for the student who has mastered the skills and concepts of Algebra 3.
MATH	5219.22	CIRCULAR FUNCTIONS 2 The second of a two-quin sequence which is a systematic development of trigonometry through a study of circular functions. Includes identities, trigonometric equations, applications to triangles, polar form of complex numbers, DeMoivre's Theorem, and an introduction to vectors, matrices and transformations. Designed for the student who has mastered the basic skills and concepts of Circular Functions 1 or Mathematical Analysis 1. *NOTE:* Circular Functions 1 and 2 fulfill the requirements for a standard course in trigonometry.

SUBJECT AREA: SECONDARY MATHEMATICS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MATH	5295.23	ANALYTIC GEOMETRY 1 The first of a two-quin sequence to complete the development of analytic geometry which was begun in second-year algebra. Emphasis in this course is on analysis of functions in the plane. Includes an introduction to vectors in a plane, detailed treatment of the line, families of lines, families of circles, conic sections, rotation and translation of axis. Designed for the student who has mastered the skills and concepts of Circular Functions 2.
MATH	5295.24	ANALYTIC GEOMETRY 2 The second of a two-quin sequence to complete the development of analytic geometry. Emphasis in this course is on curve sketching of algebraic and transcendental functions, polar coordinates, vectors in three space, and solid analytic geometry. Designed for the student who has mastered the skills and concepts of Analytic Geometry 1.
MATH	5286.31	MATHEMATICAL ANALYSIS 1 The first of a four-quin sequence for the serious mathematics student. A rigorous presentation of trigonometry using circular functions of real numbers as a defining basis. Includes identities, applications, trigonometric equations, inverse trigonometric functions, DeMoivre's Theorem, and the polar form of complex numbers. Designed for the student who has above average mastery of the skills and concepts of Algebra 3 and the recommendation of instructor. *NOTE:* This course fulfills the requirements for a standard course in trigonometry.

SUBJECT AREA: SECONDARY MATHEMATICS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MATH	5286.32	MATHEMATICAL ANALYSIS 2 The second of a four-quin sequence for the serious mathematics student. Includes detailed analytic geometry of the straight line, circle, and conic sections; use of vectors in two and three dimensions; parametric equations. Designed for the student who has mastered the skills and concepts of Mathematical Analysis 1 and teacher recommendation.
MATH	5286.33	MATHEMATICAL ANALYSIS 3 The third of a four-quin sequence for the serious mathematics student. Combines and elaborates on topics from trigonometry, analytic geometry and advanced algebra. Includes graphs of algebraic functions in rectangular and polar form, expotential and logarithmic functions, polar coordinates, and an introduction to limit theory. Designed for the student who has mastered the skills and concepts of Mathematical Analysis 2 and teacher recommendation.
MATH	5286.34	MATHEMATICAL ANALYSIS 4 The fourth of a four-quin sequence for the serious mathematics student. Continues the formal study of limit theory begun in Mathematical Analysis 3. Includes formal development of symbolic logic and Boolean algebra, an introduction to matrix algebra, and proofs by mathematical induction. Designed for the student who has mastered the skills and concepts of Mathematical Analysis 3 and teacher recommendation.
MATH	5297.27	TECHNIQUES OF DIFFERENTIATION AND INTEGRATION A short course in the basic techniques of calculus for the student who has need of these skills in other courses, such as beginning physics, economics, statistics, etc. Designed for the student who has mastered the skills and concepts of Analytic Geometry 2 or Mathematical Analysis 3.

SUBJECT AREA: SECONDARY MATHEMATICS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MATH	5297.41	CALCULUS 1 This is the first of a four-quin sequence leading to the CEEB Advanced Placement AB Test in May. (A fifth quin may be added to complete the required experience for the BC Test.) Content includes a review and extension of advanced algebra, limit proofs involving sequences and algebraic functions, application of limits and introduction to the derivative. Designed for the student who has a thorough knowledge of circular functions and analytic geometry, as well as considerable experience in symbolic logic, limit theory, matrix algebra, and mathematical induction. RECOMMENDATION BY MATHEMATICS TEACHER HIGHLY DESIRABLE.
MATH	5297.42	CALCULUS 2 The second of a four-quin sequence leading to the CEEB Advanced Placement AB Test in May. Emphasis theory and applications of the derivative and definite integral. Designed for the student who has mastered the skills and concepts of Calculus 1.
MATH	5297.43	CALCULUS 3 The third of a four-quin sequence leading to CEEB Advanced Placement AB Test in May. Includes applications of the definite integral, derivation of Euler's number e; derivatives and integrals involving transcendental functions and their inverses. Designed for the student who has mastered the skills and concepts of Calculus 2.
MATH	5297.44	CALCULUS 4 The fourth of a four-quin sequence leading to the CEEB Advanced Placement AB Test in May. Includes an introduction to differential equations; polynomial approximations of sin x, cos x, e^x, etc; formal integration. Designed for the student who has mastered the skills and concepts of Calculus 3.

SUBJECT AREA: SECONDARY MATHEMATICS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MATH	5297.45	CALCULUS 5 A continuation of the formal study of calculus leading to the CEEB Advanced Placement BC Test in May. Further develops basic properties of continuous and differentiable functions. Includes boundedness, Cauchy's formula, L'Hospital's rules, improper integrals, areas of surface of revolution, polar coordinates, infinite series, and elementary differential equations. Designed for the student who has mastered the skills and concepts of Calculus 4.
MATH	5293.35	SYMBOLIC LOGIC AND BOOLEAN ALGEBRA A formal development of symbolic logic and the algebra of sets. Designed for those interested in higher mathematics. Designed for the student who has mastered the skills and concepts of Analytic Geometry 2 or Mathematical Analysis 3.
MATH	5293.36	MODERN ALGEBRA A formal development of beginning matrix algebra and the abstract algebra of groups, rings, fields, integral domains, etc. Designed for those interested in higher mathematics. Designed for the student who has mastered the skills and concepts of Analytic Geometry 2 or Mathematical Analysis 3.
MATH	5293.37	VECTOR SPACES A formal development of linear algebra as a vector space. Designed for those interested in higher mathematics. Designed for the student who has mastered the skills and concepts of Analytic Geometry 2 or Mathematical Analysis 3.

SUBJECT AREA: SECONDARY MATHEMATICS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MATH	5293.38	PROBABILITY A study of the probability function and its application. The practical application of probability to Game Theory and Voting Power. Designed for the student who has interest in higher mathematics and has mastered the skills and concepts of Algebra 3 with considerable experience in summation and factorial notation.
MATH	5293.39	STATISTICS Study of the methods of gathering, presenting, interpreting and analyzing statistical data with stress on data distribution in applied situations. Designed for the student who has interest in higher mathematics and has mastered the skills and concepts of Algebra 3 with experience in the binomial theorem.
MATH	5281.15	USE OF THE COMPUTER IN PROBLEM SOLVING An introduction to the use of an electronic computer. Includes flow charting, simple computer language, hands-on or simulated experiences on a computer, and solution of problems on selected topics through the use of a computer. Designed for the student who has competence in general mathematics skills.
MATH SCIENCE	5266.16 5248.04 5347.04	NAVIGATION A SU course in land, sea, and water navigation. Includes vectors, manual computers, radio operation, chart and map reading. Designed for the student who has competence in general mathematics skills.
MATH	5266.17	MATHEMATICS OF ELEMENTARY ASTRONOMY An introduction to the mathematics needed in the study of astronomy. Includes use of scientific notation, ratios, decimals, formulas, and simple geometric facts. Designed for the student who has competence in general mathematics skills.

SUBJECT AREA: SECONDARY MATHEMATICS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MATH SCIENCE	5266,26 5344.01 5348.01	SCIENTIFIC MATHEMATICS Includes scientific notation, metric system, graphing, ratios and probability. It is recommended for students planning to take chemistry.
MATH INDUSTRIAL ARTS	5266.27 5802.12	SURVEYING MATHEMATICS An introduction to the mathematics needed in surveying. Includes historical background, use of transit, scale drawing, and application of elementary trigonometry. Designed for the student who has acquired the skills and concepts of Practical Trigonometry.
MATH	5266.28	SLIDE RULE A study of mathematical principles upon which the slide rule is based and its use in computations. The operations of multiplication, division and roots will be emphasized. Designed for the student who is proficient in general mathematics skills and knowledgeable in logarithms and trigonometric functions.
MATH	5283.01	BUSINESS MATH FUNDAMENTALS Designed to reinforce skills in addition, subtraction, multiplication, division, percentages, decimals, fractions, whole and mixed numbers.
MATH	5283.11	THE MATH OF BUSINESS A fundamental review with emphasis on interest, markup, markdown, depreciation, discounts and commissions. The course includes shortcuts and rapid and mental calculations that will be used in advanced business courses. The student should have attained the objectives of Business Math Fundamentals prior to enrollment in this course.

SUBJECT AREA: MUSIC

COURSES FOR INSTRUCTION IN MUSIC

Courses are grouped according to achievement needed for success.

PLACEMENT IN APPROPRIATE COURSE

Pupils may have had opportunities and have developed skills needed for courses prior to entering a middle, junior or senior high school. If so, they should be placed in courses appropriate to their development.

Many courses have unique performance skills. This needs to be considered in placing pupils. For example, a pupil may be an advanced performer on a band or orchestral instrument. If he chooses to study a keyboard instrument, he would need to be placed in beginning keyboard laboratory.

Consideration needs to be given to pupil's (1) knowledge, (2) performance skills, and (3) motivation for study in determining appropriate placement for instruction.

GROUP I

These courses are introductory courses in which pupils sing, listen to, and perform on a variety of instruments to (1) determine their interest in specific ways of making music and (2) to develop skills with music which will be useful in further study of music.

- Music Laboratory I
- Music Laboratory II

GROUP II

It is recommended that placement in the following courses be based on the skills described in Group 1.

- Music Laboratory III
- Keyboard Laboratory
- Guitar
- Recorder
- Accordion

MUSIC LISTENING

- Music Appreciation
- Directed Listening to Music
- Independent Study in Music Listening
- Music History
- Music Listening–
    - Renaissance
    - Baroque
    - Classic
    - Romantic
    - Atonal
    - Electronic
    - Jazz
    - Pop
    - Ethno

MUSIC THEORY

These courses as described cover four quinmesters. Placement is made on the level of knowledge and skill development courses in Group III and are taken in sequence.

- Music Theory I
- Music Theory II
- Music Theory III
- Music Theory IV
- Arranging
- Improvisation
- Composition
- Electronic Music Laboratory
- Instrumental Techniques
  - Brass
  - Woodwind
  - Percussion
  - Strings
- Introduction to Humanities
- An Introduction to Music Listening

GROUP III

It is recommended that placement in the courses be made on the basis of performance skills on specific instruments and/or the level of musicianship developed in Group II courses.

- Music Laboratory IV
- Keyboard Laboratory
- Guitar
- Recorder
- Accordion
- Instrumental Techniques
  - Brass
  - Woodwind
  - Percussion
  - Strings
  - Band
  - Orchestra
- Chorus
- Music Listening Laboratories

BAND

- Instrumental Techniques—Band
- Band, Junior
- Band I
- Band II
- Band, Marching
- Band, Concert

CHORUS

- Chorus, Junior
- Chorus I
- Chorus, Male and Female
- Chorus, Male
- Chorus, Female
- Chorus, Concert

ORCHESTRA

Instrumental Technique—Orchestra
Orchestra, Junior
Orchestra I
Orchestra II
Orchestra Concert

INDIVIDUAL AND/OR SMALL GROUPS

Instrumental and/or Vocal Ensemble
Instrumental Techniques

Solo
Accompanying

Conducting
Voice

SUBJECT AREA: MUSIC

AREA	*ACCR. NO.* *FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MUSIC	5631.10 5632.10 5633.10 5634.10	MUSIC LABORATORY I An introduction to music emphasizing identification on pitch and duration of tone. A laboratory approach in which students perform on instruments, read, sing, listen to, and compose music.
MUSIC	5631.20 5632.20 5633.20 5634.20	MUSIC LABORATORY II An introduction to music emphasizing staff notation and music symbols. A laboratory approach in which pupils perform on instruments, sing, listen to, read, and compose music with emphasis on developing skills for reading and writing music using staff notation and music symbols.
MUSIC	5631.31 5632.31 5633.31 5634.31	MUSIC LABORATORY III An introduction to music emphasizing modes and forms. A laboratory approach in which the pupils perform on a variety of instruments, sing, listen to, read, and compose music with emphasis on identification of elementary concepts of modes and forms.
MUSIC	5631.32 5632.32 5633.32 5634.32	KEYBOARD LABORATORY An introduction to music emphasizing modes and forms. A laboratory approach in which pupils develop skills in playing keyboard instruments, sing, listen to, read, and compose music with emphasis on identification of elementary concepts of modes and forms.
MUSIC	5631.33 5632.33 5633.33 5634.33	GUITAR An introduction to music emphasizing modes and forms. A laboratory approach in which pupils develop skill in playing guitar, sing, listen to, read and compose music with emphasis on elementary concepts of modes and forms.
MUSIC	5631.34 5632.34 5633.34 5634.34	RECORDER An introduction to music emphasizing modes and forms. A laboratory approach in which pupils develop skill in playing recorder, sing, listen to, read and compose music with emphasis on identification of elementary concepts of modes and forms.

SUBJECT AREA: **MUSIC**

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MUSIC	5631.35 5632.35 5633.35 5634.35	ACCORDION An introduction to music emphasizing modes and forms. A laboratory approach in which pupils will develop skill in playing accordion, sing, listen to, read and compose music with emphasis on identification of elementary concepts of modes and forms.
MUSIC	5631.36 5632.36 5633.36 5634.36	ELECTRONIC MUSIC LABORATORY An introduction to music emphasizing modes and forms. A laboratory approach in which pupils develop skill in playing electronic music synthesizer, sing, listen to, read and compose music with emphasis and identification of elementary concepts of modes and forms.
MUSIC	5642.31 5643.31	INSTRUMENTAL TECHNIQUES–BRASS An introduction to music emphasizing modes and forms. A laboratory approach in which pupils develop skill in playing brass instruments, sing, listen to, read and compose music with emphasis on identification of elementary concepts of modes and forms.
MUSIC	5642.32 6543.32	INSTRUMENTAL TECHNIQUES–WOODWIND An introduction to music emphasizing modes and forms. A laboratory approach in which pupils develop skill in playing woodwind instruments, sing, listen to, read and compose music with emphasis on identification of elementary concepts of modes and forms.
MUSIC	5642.33 5643.33	INSTRUMENTAL TECHNIQUES–PERCUSSION An introduction to music emphasizing modes and forms. A laboratory approach in which pupils develop skill in playing percussion instruments, sing, listen to, read and compose music with emphasis on identification of elementary concepts of modes and forms.
MUSIC	5642.34 5643.34	INSTRUMENTAL TECHNIQUES–STRINGS An introduction to music emphasizing modes and forms. A laboratory approach in which pupils develop skill in playing percussion instruments, sing, listen to, read and compose music with emphasis on identification of elementary concepts of modes and forms.

SUBJECT AREA: MUSIC

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MUSIC	7186.20	INTRODUCTION TO HUMANITIES An exploratory course studying the inter-relationships of the performing arts, the graphic arts, and the societies which produced them.
MUSIC	5634.40	AN INTRODUCTION TO MUSIC LISTENING An introduction to music listening exploring a variety of styles and periods and developing basic listening skills.
MUSIC	5631.41 5632.41 5633.41 5634.41	MUSIC LABORATORY IV An introduction to music emphasizing harmony. A laboratory approach in which pupils perform on a variety of instruments, sing, listen to, read and compose music with emphasis on identification of the ways harmony is used.
MUSIC	5631.42 5632.42 5633.42 5634.42	KEYBOARD LABORATORY An introduction to music emphasizing harmony. A laboratory approach in which the pupils develop playing skills on keyboard instruments, sing, listen to, read, and compose music with emphasis on ways harmony is used.
MUSIC	5631.43 5632.43 5633.43 5634.43	GUITAR An introduction to music emphasizing harmony. A laboratory approach in which the pupils develop playing skills on guitar, sing, listen to, read and compose music with emphasis on ways harmony is used.
MUSIC	5631.44 5632.44 5633.44 5634.44	RECORDER An introduction to music emphasizing harmony. A laboratory approach in which the pupils develop playing skills on recorder, sing, listen to, read and compose music with emphasis on ways harmony is used.
MUSIC	5631.45 5632.45 5633.45 5634.45	ACCORDION An introduction to music emphasizing harmony. A laboratory approach in which the pupils develop playing skills on accordion, sing, listen to, read and compose music with emphasis on ways harmony is used.

SUBJECT AREA: MUSIC

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MUSIC	5642.41 5643.41	INSTRUMENTAL TECHNIQUES–BRASS An introduction to music emphasizing harmony. A laboratory approach in which pupils develop skill in playing brass instruments, sing, listen to, read and compose music with emphasis on elementary concepts of harmony.
MUSIC	5642.42 5643.42	INSTRUMENTAL TECHNIQUES–WOODWIND An introduction to music emphasizing harmony. A laboratory approach in which pupils develop skill in playing woodwind instruments, sing, listen to, read and compose music with emphasis on elementary concepts of harmony.
MUSIC	5642.43 5643.43	INSTRUMENTAL TECHNIQUES–PERCUSSION An introduction to music emphasizing harmony. A laboratory approach in which pupils develop skill in playing percussion instruments, sing, listen to, read and compose music with emphasis on elementary concepts of harmony.
MUSIC	5642.44 5643.44	INSTRUMENTAL TECHNIQUES–STRINGS An introduction to music emphasizing harmony. A laboratory approach in which pupils develop skill in playing orchestral string instruments, sing, listen to, read and compose music with emphasis of elementary concepts of harmony.
MUSIC	5642.45 5643.45	INSTRUMENTAL TECHNIQUES–BAND An introduction to music emphasizing harmony. A laboratory approach in which the pupils develop playing skills on brass, woodwind, or percussion instruments in hererogenous groupings, sing, listen to, read and compose music with emphasis on ways harmony is used.
MUSIC	5642.46 5643.46	INSTRUMENTAL TECHNIQUES–ORCHESTRA An introduction to music emphasizing harmony. A laboratory approach in which pupils develop skill in playing brass, woodwind, or percussion, or orchestral string instruments in heterogenous groupings, sing, listen to, read and compose music with emphasis on elementary concepts of harmony.

SUBJECT AREA: MUSIC

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MUSIC	5612.40	CHORUS An introduction to music emphasizing harmony. A laboratory approach in which the pupils develop skills in vocal production, listen to, read and compose music with emphasis on ways harmony is used.
MUSIC	5634.41	MUSIC LISTENING LABORATORIES Exploring a variety of styles and periods and developing basic listening skills.
MUSIC	5634.50	MUSIC APPRECIATION A survey of music literature with emphasis on developing understandings and skills essential for intelligent listening to music.
MUSIC	5634.51	DIRECTED LISTENING TO MUSIC Designed with emphasis on developing listening skill through study of music literature.
MUSIC	5635.52	INDEPENDENT STUDY IN MUSIC LISTENING A continuation of listening experience with emphasis on a more in-depth study of music literature.
MUSIC	5635.53	MUSIC HISTORY A continuation of the study of music literature with emphasis on developing understanding and skills essential for intelligent listening to music.
MUSIC	5635.54	MUSIC LISTENING–RENAISSANCE A survey of music prior to 1600. The students conduct historical research, perform and listen to live and recorded performances with emphasis on stylistic characteristics.
MUSIC	5635.55	MUSIC LISTENING–BAROQUE A survey of music of the Baroque, c. 1600-1770. The pupil conducts historical research, perform and listen to live and recorded performances with emphasis on stylistic characteristics.

SUBJECT AREA: **MUSIC**

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MUSIC	5635.56	MUSIC LISTENING–CLASSIC A survey of music of the Classic period, c. 1770-1825. The pupils conduct historical research, perform and listen to live and recorded performances with emphasis on stylistic characteristics.
MUSIC	5635.57	MUSIC LISTENING–ROMANTIC A survey of music of the Romantic period, c. 1825-1900. The pupils conduct historical research, perform and listen to live and recorded performances with emphasis on stylistic characteristics.
MUSIC	5635.58	MUSIC LISTENING–ATONAL A survey of music of the Atonalists, c. 1900-present. The pupils conduct historical research, perform and listen to live and recorded performances with emphasis on stylistic characteristics.
MUSIC	5635.59	MUSIC LISTENING–ELECTRONIC A survey of music produced by electronic means, c. 1945-present. The pupils conduct historical research perform and listen to live and recorded performances with emphasis on stylistic characteristics.
MUSIC	5635.60	MUSIC LISTENING–JAZZ A survey of music in jazz idiom, c. 1875-present. The pupils conduct historical research, perform and listen to live and recorded performances with emphasis on stylistic characteristics.
MUSIC	5635.61	MUSIC LISTENING–POP A survey of music in the popular fields, c. 1920-present. The pupils conduct historical research, perform and listen to live and recorded performances with emphasis on stylistic characteristics.
MUSIC	5635.62	MUSIC LISTENING–ETHNO A survey of music from various ethnic backgrounds. The pupils conduct historical research, perform, and listen to live and recorded performances with emphasis on stylistic characteristics.

SUBJECT AREA: MUSIC

MUSIC THEORY

These courses as described will cover four quinmesters. Placement in these courses needs to be made on the level of knowledge and skill development for courses in Group III and will need to be taken in sequence.

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MUSIC	5636.50 5636.51 5636.52 5636.53	MUSIC THEORY I Presents the fundamentals of music through ear training, reading, and writing music using the I, IV, V, and V_7 chords in major and minor modes.
MUSIC	5637.60 5637.61 5637.62 5637.63	MUSIC THEORY II A continuation of study of fundamentals of music including use of II, III, VI, VII Chords in major and minor keys.
MUSIC	5638.70 5638.71 5638.72 5638.73	MUSIC THEORY III A continuation of study of fundamentals of music including diminished and augmented chords.
MUSIC	5639.80 5639.81 5639.82 5639.83	MUSIC THEORY IV Continuation of study of fundamentals of music including basic stylistic analysis.
MUSIC	5638.75 5639.85	ARRANGING Students will be able to make arrangements using materials from Theory I, II and III.
MUSIC	5638.76 5639.86	IMPROVISATION Students will be able to improvise using materials from Theory I, II and III.
MUSIC	5638.77 5639.87	COMPOSITION Students will be able to compose using materials from Theory I, II, III.
MUSIC	5644.51	INSTRUMENTAL TECHNIQUES–BAND An introduction to music emphasizing harmony. A laboratory approach in which pupils develop skill in playing brass, woodwind, or percussion instruments in heterogenous groupings, sing, listen to, read and compose music with emphasis on elementary concepts of harmony.

SUBJECT AREA: **MUSIC**

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MUSIC	5610.50	BAND, JUNIOR A performing organization in which pupils develop increasing performance skills individually and in ensemble, with emphasis on stylistic characteristics of the music studied.
MUSIC	5613.50	BAND I A performing organization in which pupils develop increasing performance skills individually and in ensemble, with emphasis on stylistic characteristics on the music studied.
MUSIC	5623.50	BAND II Instruction in performance of standard band literature of easy-to-medium difficulty. Emphasis is placed on intonation, phrasing, sight-reading, technical facility on the instrument, as well as responsibility of the individual to the total group. Opportunities are given for performance in concert. This program is for pupils who have had Band, Junior or who can demonstrate proficiency on an instrument that is satisfactory to the instructor.
MUSIC	5614.50	BAND, MARCHING Instruction in street and field marching techniques and study of appropriate music. This organization participates in school and community events. Emphasis is placed on performance quality and individual and group responsibility.
MUSIC	5624.50	BAND, CONCERT An advanced performing organization in which pupils develop increasing performance skills individually and in ensemble, with emphasis on stylistic characteristics of the music studied.
MUSIC	5612.50	CHORUS, JUNIOR A performing organization in which pupils develop increasing performance skills individually and in ensemble, with emphasis on stylistic characteristics of the music studied.
MUSIC	5616.50	CHORUS I A study of standard folk, patriotic, sacred and secular music of easy-to-medium grade of difficulty. Emphasis is placed on voice production in choral ensemble, intonation, phrasing, general musicianship as well as responsibilities of individuals to the group.

SUBJECT AREA: MUSIC

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MUSIC	5617.50	CHORUS, MALE AND FEMALE A laboratory approach designed to study sacred and secular choral compositions of a high standard. Exphasis will be placed on an advanced degree of musicianship. Opportunities are provided for performance in the school and community and for student conductors to prepare ensembles for performance.
MUSIC	5618.50	CHORUS, MALE A laboratory approach designed to study sacred and secular choral compositions of easy-to-medium difficulty. Emphasis is placed on voice production, intonation, phrasing, general musicianship as well as responsibilities of individuals to the group.
MUSIC	5619.50	CHORUS, FEMALE A laboratory approach designed to study sacred and secular choral compositions of easy-to-medium difficulty. Emphasis is placed on voice production, intonation, phrasing, general musicianship as well as responsibilities of individuals to the group.
MUSIC	5627.50	CHORUS, CONCERT An advanced performing organization in which pupils develop increasing performance skills individually and in ensemble, with emphasis on stylistic characteristics of the music studied.
MUSIC	5644.52	INSTRUMENTAL TECHNIQUES–ORCHESTRA An introduction to music emphasizing harmony. A laboratory approach in which the pupils develop playing skills on brass, woodwind, percussion or orchestral string instruments in heterogenous groupings, sing, listen to, read and compose music with emphasis on ways harmony is used.
MUSIC	5611.50	ORCHESTRA, JUNIOR A performing organization in which pupils develop increasing performance skills individually and in ensemble, with emphasis on stylistic characteristics of the music studied.

SUBJECT AREA: MUSIC

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MUSIC	5611.51	ORCHESTRA I A performing organization in which pupils develop increasing performance skills individually and in ensemble, with emphasis on stylistic characteristics of the music studied.
MUSIC	5615.50	ORCHESTRA II Instruction is given in performance of standard orchestra literature of easy-to-medium difficulty. Emphasis is placed on intonation, phrasing, sight-reading, technical facility on the instrument, as well as responsibility of the individual to the total group. Opportunities are given for performance in concert. This program is for pupils who have had Orchestra, Junior or who can demonstrate proficiency on an instrument that is satisfactory to the instructor.
MUSIC	5625.50	ORCHESTRA, CONCERT An advanced performing organization in which pupils develop increasing performance skills individually and in ensemble, with emphasis on stylistic characteristics of the music studied.
MUSIC	5645.50	INSTRUMENTAL AND/OR VOCAL ENSEMBLE A study of literature for small ensembles. Emphasis is placed upon increased performing skill individually and in ensemble, and on stylistic characteristics of the music.
MUSIC	5646.51	INSTRUMENTAL TECHNIQUES–SOLO A study of solo literature for the instrument with emphasis on stylistic characteristics of the music and increased performance skill.
MUSIC	5646.52	INSTRUMENTAL TECHNIQUES–ACCOMPANYING Designed for the qualified keyboard performer. Acquisition of skills and techniques for accompanying solo and ensemble performers, including transposition, open-score reading, and following conducting.
MUSIC	5646.53	CONDUCTING A study of conducting techniques including score preparation, open reading, transposition, baton technique, and organization of the rehearsal.

SUBJECT AREA: MUSIC

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
MUSIC	5626.54	VOICE A laboratory approach to study and perform vocal literature for solo, duets, trios, quartets and various other vocal combinations. Emphasis is placed on preparation of music for performance and critical analysis.
MUSIC	5639.25	CALLIGRAPHY A technical course in which pupils acquire skills and experience in music copying and preparing an original manuscript score for reproduction and publication.

SUBJECT AREA: SCIENCE

ALL COURSES

Non-sequential and without prerequisite except where specifically mentioned.
.01–.39 regular courses
.40–.59 more difficult, some background would help
.60–.99 much more difficult, could be considered second level caliber.

JR. HIGH

All courses are non-sequential and may be taken in any grade. Put on the appropriate number 5311 for 7th, 5312 for 8th, 5313 for 9th grade. All 9th graders interested in taking high school chemistry on physics should take Scientific Mathematics 5344.01. Check Ecology, Earth Science, and Marine Science for additional junior high course offerings.

BIOLOGY

Courses 5314.01–5314.09 are recommended for students whose interest and background in science is extremely limited. All of these classes emphasize high interest and individual student involvement.

Courses 5314.10–5314.14 form the basic biology block needed by serious biology students.

Courses 5363.01–5363.05–5346.01–5346.05 are Anatomy and Physiology and are recommended for second year students. Either number may be used.

If a student wishes to sign up for Advanced Placement he must take four quinmesters consecutively from September–June. The quin courses will be designated "Advanced Placement."

Check Ecology and Marine Science for related Biology offerings.

CHEMISTRY

Courses 5316.03 and 5316.04, Applied Chemistry I and Applied Chemistry are advised for students needing science credit whose interests and background are limited.

Courses 5316.01 and 5316.02, Introduction to Chemistry and Reactions of Atoms and Molecules should be taken in sequence. The other two courses used to make up a year's work may be taken from the available offerings. It is also advisable to take Scientific Mathematics 5344.01 before attempting Reactions of Atoms and Molecules (5316.02).

PHYSICS

Courses 5318.01–5318.07. The student may take any four of these basic seven for a year's credit. There is no sequence unless the student chooses Dynamics II. Then it is advisable to have taken Dynamics I.

PHYSICAL SCIENCE

There is no sequence and the student may take any course listed. Check Earth Science, Chemistry, and Marine Science for additonal offerings.

EARTH SCIENCE

No sequence or prerequisites. All courses may be taken in junior or senior high, use the appropriate number to indicate grade level.

ECOLOGY

No sequence or prerequisites. However, it is wise to take survey courses first. Courses 5365.01–5365.04 have multiple numbers which indicate that these courses may be taken in either junior or senior high school.

MARINE SCIENCE AND MARINE BIOLOGY

Courses 5369.01–5369.02 have multiple numbers which indicate that these courses may be taken in either junior or senior high school. The rest of the courses may be considered second year Biology.

NOTE TO ALL SCIENCE STUDENTS

SCIENCE 5387.01
LANGUAGE 5114.84
ARTS 5115.84
5116.84

WRITING A RESEARCH PAPER

Designed for the student who will write research papers as part of special projects in content areas, such as science, mathematics or social studies. The topic and content of the paper will be determined by the student. Special emphasis will be given to advanced research techniques, form, styles and clarity.

SUBJECT AREA: SCIENCE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SCIENCE	5311.01 5312.01 5313.01	SCIENTIFIC APPROACH TO SOLVING PROBLEMS The student will study the work of scientists, become familiar with laboratory equipment, plan experiments, and use multiple forms of presenting data.
SCIENCE	5311.02 5312.02 5313.02	EVERYDAY MEASUREMENTS *OR* LIVING THINGS CAN BE MEASURED Practice and experience in measuring and comparing factors connected with living organisms.
SCIENCE	5311.03 5312.03 5313.03	ENERGY: MACHINES An introductory course in energy involving six simple machines, electricity, magnetism, and motion.
SCIENCE	5311.04 5312.04 5313.04	ENERGY: LIGHT, SOUND, AND HEAT A basic course covering light, sound, and heat.
SCIENCE	5311.05 5312.05 5313.05	FROM ATMOSPHERE TO SPACE The aerodynamics of flight, rocketry, satellites, and man in space.
SCIENCE	5311.06 5312.06 5313.06	MATTER AND ITS CHANGES A survey course investigating the classification of matter, its physical and chemical properties, its changes, as well as acids, bases, and neutral solutions.
SCIENCE	5311.07 5312.07 5313.07	THE WORLD OF MATTER A survey course exploring chemistry in industry and in the home.
SCIENCE	5311.08 5312.08 5313.08	EVERYDAY CHEMISTRY A study of common chemicals found around the house and how chemical reactions affect everyday living.
SCIENCE	5311.09 5312.09 5313.09	WHO'S WHO An introduction to famous people in science reviews, their contributions and accomplishments.
SCIENCE	5311.10 5312.10 5313.10	INTRODUCTION TO LIFE SCIENCE Explores the characteristics of living things, kingdoms, food webs, organisms and typical cells.

SUBJECT AREA: SCIENCE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SCIENCE	5311.11 5312.11 5313.11	INTRODUCTION TO THE PLANT WORLD Show how plants are involved in every aspect of life; includes a study of edible, poisonous, disease causing plants.
SCIENCE	5311.12 5312.12 5313.12	PLANT LIFE IN THE BACKYARD Study of basic plant types including comparing their anatomy and physiology, importance and recognition.
SCIENCE	5311.13 5312.13 5313.13	THE WORLD OF PLANTS A survey course of the plant kingdom, including poisonous, ornamental, and edible plants of South Florida, their structures and functions.
SCIENCE	5311.14 5312.14 5313.14	LIFE SCIENCE THROUGH FIELD EXPERIENCES Identification and interrelationships of plants and animals.
SCIENCE	5311.15 5312.15 5313.15	PREHISTORIC LIFE A survey course of the geological and biological history of the earth.
SCIENCE	5311.16 5312.16 5313.16	ANIMAL LIFE Activity oriented to show how animals are involved in all aspects of one's life. Topics include recognition and characteristics of harmful and beneficial animals.
SCIENCE	5311.17 5312.17 5313.17	THE WORLD OF ANIMALS A survey course of the animal kingdom including basic structures and functions of each phyla, typical animals of South Florida, and unusual animals of the world.
SCIENCE	5311.18 5312.18 5313.18	ANIMAL BEHAVIOR A survey course studying reasons for the usual and unusual behavior of animals.
SCIENCE	5311.19 5312.19 5313.19	LIFE IN THE CHANGING BIOSPHERE Shows cause of variety in living things; explains classification systems and explores interaction.

SUBJECT AREA: SCIENCE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SCIENCE	5311.20 5312.20 5313.20	INTRODUCTION TO THE HUMAN BODY A survey course of the body systems, emphasizing structures and functions of the major organs, and organic malfunctions and/or diseases.
SCIENCE	5311.21 5312.21 5313.21	DESIGN FOR LIVING *OR* HEALTH, NUTRITION AND EXERCISE A study of types of food, metabolism, nutritional deficiencies, food additives, and innovations in exercise.
SCIENCE	5311.22 5312.22 5313.22	MAN'S BEHAVIOR AND EMOTIONS A study of the factors that influence an individual's behavior and adjustment.
SCIENCE	5311.23 5312.23 5313.23	MAN'S SENSES A survey course of the human nervous system with emphasis on the five senses and their importance to the individual.
SCIENCE	5311.40 5312.40 5313.40	PERPETUATING THE SPECIES A survey course in the study of heredity including asexual and sexual reproduction, probability, mitosis, meiosis, Mendel's laws and mutations.
SCIENCE	5311.41 5312.41 5313.41	CURRENT SCIENCE Through the use of newspapers and magazines as textual materials, the student will be exposed to the latest science achievements.
SCIENCE HEALTH	5311.47 5312.47 5313.47 7391.01 7392.01	YOUR S.T.A.N.D. ON HEALTH This is a required health quin which provides for the study and discussion of the characteristics and effects of tobacco, alcohol, narcotics and venereal disease. Safety precautions and first aid procedures will also be emphasized.
SCIENCE HOME AND FAMILY HEALTH	5311.48 5312.48 5313.48 6763.03 7391.02 7392.02	TEEN CHANGES An elective unit designed to provide an overview of mental health, personality development, body structure, function, and care. Emphasizes nutritional and health care of the teenager. The student will assess feelings and attitudes about growth and body changes.

SUBJECT AREA: SCIENCE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SCIENCE INDUSTRIAL ARTS	5311.49 5312.49 5313.49 5822.03 5827.01	ELECTRONICS IN ACTION An exposure to basic electronic components, their theory, identification and use. This course of study will also develop an ability to understand and use schematics, chassis layout/construction and wiring procedures. The student will be able to display mastery of the fundamentals and skills indicated in Fundamentals of Electricity and Electronics, 5822.01, prior to entry into this course.
SCIENCE INDUSTRIAL ARTS	5311.50 5312.50 5313.50 5822.04 5829.03	AMATEUR (HAM) RADIO Prepares the student for his F.C.C. examination for an amateur radio license by acquainting him with equipment and techniques necessary in the field of amateur communications.
SCIENCE INDUSTRIAL ARTS	5311.51 5312.51 5313.51 5822.01 5823.01	FUNDAMENTALS OF ELECTRICITY AND ELECTRONICS Provides an exploratory experience in the field of electricity and electronics. The student will be able to answer the following: What is electricity? How is electricity produced? How is electricity distributed? How is electricity used?
SCIENCE	5311.60 5312.60 5313.60	INDEPENDENT STUDY The student will spend nine weeks on a research topic agreed upon by student and instructor.
SCIENCE MATH	5344.01 3266.26	SCIENTIFIC MATHEMATICS Includes scientific notation, metric system, graphing, ratios, and probability. Recommended for students planning to take chemistry.
SCIENCE	5314.01	ANIMALS FROM THE OUTSIDE IN An introductory course in the structure and functions of animals, with a detailed study of one animal.
SCIENCE	5314.02	FOUR-LEGGED AND OTHERWISE Considers groups of animals in terms of life cycles, habitats, and environmental problems.

SUBJECT AREA: SCIENCE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SCIENCE	5314.03	YOUR WORLD AND WELCOME TO IT Begins with a study of cells and progresses to societies, including social behavior and man's influence on his environment.
SCIENCE	5314.04	WHO NEEDS PLANTS? Introductory course in plants with emphases on useful and harmful Florida varieties.
SCIENCE	5314.05	REPRODUCTION AND DEVELOPMENT Includes reproduction and development of plants, animals, and humans.
SCIENCE	5314.06	MAN AND DISEASE The study of disease and man's efforts in fighting it through the ages.
SCIENCE	5314.07	PLANT ECONOMICS Study of horticulture, landscaping, identification, and treatment of plant diseases.
SCIENCE	5314.08	DOES IT HAVE TO BE A DIRTY WORLD? A laboratory approach to the problems of pollution of the environment and the various methods of restoration and conservation.
SCIENCE	5314.09	AGRICULTURAL BIOLOGY Laboratory study of soils, plants, crop improvements, and pesticides. Fish farming, tropical fish and careers in agriculture will be included.
SCIENCE	5314.10	MAN AND NATURE Includes the scientific method, classification, evolution, populations, societies, communities and environmental problems.
SCIENCE	5314.11	CONTINUITY OF LIFE A study of reproduction, development and genetics.

SUBJECT AREA: SCIENCE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SCIENCE	5314.12	THE GREEN PLANT In-depth study of the green plant covering the cell, structure, nutrition, growth, reproduction, behavior and importance to man.
SCIENCE	5314.13	ANIMAL STRUCTURES AND FUNCTIONS A study of the structures and function of animal systems.
SCIENCE	5314.14	CELL BIOLOGY The chemical composition of the cell and its development.
SCIENCE	5314.15	CHEMISTRY OF BIOLOGY Covers the chemistry of carbohydrates, amino acids, fats, and nucleic acids. Some knowledge of math is needed.
SCIENCE	5314.16	LIFE IN THE PAST–BIOGEOGRAPHY History of man, animal, and plants. Isolation, adaptation, continental changes and faunal regions will be studied.
SCIENCE	5314.17	MICROBIOLOGY A survey course of the identification and importance of the Protist Kingdom.
SCIENCE	5315.40	GENETICS An in-depth study of heredity. Prerequisite is four quin courses of Biology.
SCIENCE	5315.41	PHYSIOLOGY OF PLANTS Prerequisite of four biology quins. An in-depth study of the functions of plants including photosynthesis, transpiration, transportation, reproduction, and tropisms.
SCIENCE	5315.42	THEORIES OF EVOLUTION Study of the various theories which attempt to explain the changes life has undergone.
SCIENCE	5363.01 5346.01	INTRODUCTION TO ANATOMY AND PHYSIOLOGY An introductory course in anatomy and physiology covering the structure and functions of the body; recommended before other anatomy and physiology courses.

SUBJECT AREA: SCIENCE

AREA	*ACCR. NO. FLA—DADE*	*COURSE TITLE AND DESCRIPTION*
SCIENCE	5363.02 5346.02	THE NERVOUS SYSTEM An in-depth study of the function and defects of the nervous system.
SCIENCE	5363.03 5346.03	DIGESTION, EXCRETION AND METABOLISM An in-depth study of the function and disorders of the digestive and excretory systems.
SCIENCE	5363.04 5346.04	RESPIRATORY AND CIRCULATORY SYSTEMS An in-depth study of the transportation and exchange of materials in the human body.
SCIENCE	5363.05 5346.05	HUMAN REPRODUCTION Prerequisite of any four quins in the area of science; study of the physiology of reproduction.
SCIENCE	5316.01	INTRODUCTION TO CHEMISTRY Investigative approach to scientific phenomena, atomic theory, periodic table, and atomic structure.
SCIENCE	5316.02	REACTIONS OF ATOMS AND MOLECULES Introduces the mole concept through the use of experimentation; writing, balancing and using equations; bonding and molecular structure.
SCIENCE	5316.03	APPLIED CHEMISTRY I (LIVING WITH CHEMISTRY) Uses of Introductory Physical Science materials, emphasizes common household products, classifies matter, develops concept of atomic structure and practical use of periodic table, and teaches the writing of formulas and equations through a study of our atmosphere.
SCIENCE	5316.04	APPLIED CHEMISTRY II Study of chemical concepts using foods, clothing, and "wonder products", i.e., plastics, rubber, alloys, etc.
SCIENCE	5316.05	ENERGY OF ATOMS AND MOLECULES Study of three phases of matter, solutions, and chemical reactions.

SUBJECT AREA: SCIENCE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SCIENCE	5316.06	DYNAMIC NATURE OF ATOMS AND MOLECULES Recognizes physical and chemical systems in equilibrium, predicts products in soluability, acid-base, and oxidation-reduction reactions.
SCIENCE	5316.07	INDUSTRIAL CHEMISTRY Serves the function of vocational familiarization, and shows processes carried on daily in industry; includes the chemistry of petroleum, metals, plastics, coaltar derivatives, rubber, food processing, refrigeration and heating, sulfuric acid, ammonia, and power.
SCIENCE	5316.40	PERIODIC TRENDS IN PROPERTIES OF THE ELEMENTS Study in-depth of the periodic tables by families.
SCIENCE	5316.59	CHEMISTRY OF CARBON AND ITS COMPOUNDS Adaptable for Chemistry I and Nursing; shows difference between organic and inorganic compounds, bonding habits and properties of carbon, nomenclature, reactions, and methods for preparation of hydrocarbons.
SCIENCE	5316.60	INTRODUCTION TO BIOCHEMISTRY Adaptable for Chemistry I and Nursing; study of organic compounds associated with living things and the chemical reactions involved in the basic life processes.
SCIENCE	5316.61	QUALITATIVE ANALYSIS Study and recognition of cations in groups I, II, III, IV, V through laboratory investigation.
SCIENCE	5316.62	NUCLEAR CHEMISTRY Study of the nucleus, including isotopes, decay schemes, radiation and safe handling.
SCIENCE	5317.63	ATOM, MOLECULES AND KINETIC THEORY Second-year mathematical approach in-depth study of atomic structure, bonding, and the states of matter.
SCIENCE	5317.64	TYPES OF REACTIONS Problem approach to stoichiometry, equilibrium, solutions, acidbase and oxidation-reduction reactions.

SUBJECT AREA: SCIENCE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SCIENCE	5317.65	ORGANIC CHEMISTRY A mathematical approach to carbon chemistry; may be used for advanced placement.
SCIENCE	5317.66	BIOCHEMISTRY May be used for advanced placement; a mathematical approach to the chemical reactions involved in life processes.
SCIENCE	5343.01 5311.26 5312.26 5313.26	GENERAL EARTH SCIENCE Survey course to motivate the student to take further studies in this field; includes astronomy, conservation, cartography, geology, meteorology, physiography and topography.
SCIENCE	5343.02 5311.27 5312.27 5313.27	MINERALOGY Study of minerals, their formation, structure, identification; includes formation of rocks.
SCIENCE	5343.03 5311.28 5312.28 5313.28	GENERAL GEOLOGY Introductory course including land forms, minerals, rocks, earth's core, and steam development.
SCIENCE	5343.04 5311.29 5312.29 5313.29	SPACE SCIENCE A general study of the basic relationships that exist in the universe.
SCIENCE	5343.05 5311.30 5312.30 5313.30	OUR SOLAR SYSTEM A study of the interaction of the sun, and its family of planets and their moons.
SCIENCE	5343.06 5311.31 5312.31 5313.31	APPLIED METEOROLOGY Study of instruments, weather maps, and forecasting of weather.
SCIENCE	5343.07 5311.32 5312.32 5313.32	VIOLENT FLORIDA WEATHER Study of some of the more interesting aspects of violent weather, its detection, growth, effects, and possible alteration.
SCIENCE	5343.08 5311.33 5312.33 5313.33	ATMOSPHERE Study of the total atmosphere by layers, with emphasis on physical characteristics.

SUBJECT AREA: SCIENCE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SCIENCE	5343.09 5311.34 5312.34 5313.34	GEOMORPHOLOGY Study of external and internal forces resulting in landforms and soils.
SCIENCE SOCIAL STUDIES	5343.10 5311.35 5312.35 5313.35 6425.14 6448.66 6416.57	CARTOGRAPHY Study of the earth's features through aerial photo analyses, map reading, and interpretations of map symbols as they apply to the earth sciences.
SCIENCE	5343.11 5311.36 5312.36 5313.36	HISTORICAL GEOLOGY Introductory course in the earth's developmental history with emphasis on Florida.
SCIENCE	5343.12 5311.37 5312.37 5313.37	FRESH WATER SUPPLIES OF THE HYDROSPHERE Study of surface and subsurface water supplies, including their development, chemistry, and movement.
SCIENCE	5343.13 5311.38 5312.38 5313.38	POLLUTION Study of causes, detection and correction of air, water, and soil pollution with emphasis on South Florida.
SCIENCE	5365.01 5313.45 5312.45 5311.45	BASIC FUNDAMENTALS OF ECOLOGY A basic survey course which includes the study of interrelationships of organisms in their environments; lab and field-study oriented.
SCIENCE	5365.02 5313.44 5312.44 5311.44	ADVENTURES IN ECOLOGICAL READING A reading and discussion course using some of Rachel Carson's writings and other books.
SCIENCE	5365.03 5313.46 5312.46 5311.46	ANIMAL ECOLOGY IN SOUTH FLORIDA Animal life in two major South Florida ecosystems will be considered.
SCIENCE	5365.04 5313.43 5312.43 5311.43	ENVIRONMENTAL CRISES–MAN'S UNBALANCING OF NATURE'S BALANCE Study of the results of man's interference in the balance of nature and possible solutions.

SUBJECT AREA: SCIENCE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SCIENCE SOCIAL STUDIES	5365.40 6416.51 6448.55	URBAN ECOLOGY Study of urban environments, population densities, human reactions to crowded conditions, possible solutions.
SCIENCE	5365.41	INTRODUCTION TO ECOLOGY OF SOUTH FLORIDA SPECIES An introductory survey course covering basic ecology of three major zones; includes research problems for the individual students.
SCIENCE SOCIAL STUDIES	5365.43 6425.14 6448.66 6416.57	SCIENCE AND SOCIETY Investigates the impact of science on society. The effects of technology on the values, institutions, behavior and health of a society will be explored.
SCIENCE	5365.60	HUMAN ECOLOGY Deals with man's relationship to the natural environment and his manipulation of it.
SCIENCE	5365.61	FRESHWATER ECOLOGY OF SOUTH FLORIDA Dynamics of South Florida freshwater ecology using the Everglades, Big Cypress Swamp and a freshwater pond.
SCIENCE	5365.62	ECOLOGY OF TERRESTRIAL SPECIES OF SOUTH FLORIDA In-depth study of a hardwood hammock, pine and palmetto community, sea strand community, and a grassland prairie.
SCIENCE	5365.63	MARINE ECOLOGY OF SOUTH FLORIDA In-depth study of reef, mangrove, grass bed, sand and mud flats, and estuarine communities.
SCIENCE LANGUAGE ARTS	5365.65 5114.52 5115.52 5116.52	THE LITERATURE OF ECOLOGY Designed to give the student a clearer understanding of the ecological problems that confront mankind. Readings in the course will include, but not be limited to *The Environmental Handbook, The Population Bomb, Defoliation.*

SUBJECT AREA: SCIENCE

AREA	ACCR. NO. FLA–DADE	COURSE TITLE AND DESCRIPTION
SCIENCE	5369.01 5313.25 5312.25 5311.25	RECREATION AND THE SEA Includes basic seamanship techniques, equipment maintenance, and safety; recreations such as fishing, snorkeling, and underwater photography will be explored.
SCIENCE	5369.02 5313.42 5312.42 5311.42	INTRODUCTION TO MARINE SCIENCE A survey course that includes survey of local marine flora and fauna, tides, currents, waves, sea water chemistry, recreation, futures in marine science. May be used in junior high.
SCIENCE	5369.03	MAN AND THE SEA Seminar approach with field trips including history, marine institutes, techniques, commercial fisheries and future developments.
SCIENCE	5369.60	OCEANOGRAPHY An introduction to the physical and chemical characteristics of the ocean; designed to acquaint the student with the oceans' forces which affect man and effect biological distribution.
SCIENCE	5367.40	MARINE VERTEBRATES AND PLANTS Introduction to taxonomy and morphology of marine chordates.
SCIENCE	5367.41	INVERTEBRATE MARINE BIOLOGY Introduction to local marine invertebrates; emphases on identification, taxonomy, and morphology.
SCIENCE	5318.01	KINEMATICS A study of motion exclusive of mass and force.
SCIENCE	5318.02	DYNAMICS I Time, space, matter, energy relationships in terms of force; K.E.; P.E.; collisions and Newton's Laws.
SCIENCE	5318.03	DYNAMICS II Curvilinear and circular motion, torque, moment, angular motion, energy, and momentum.

SUBJECT AREA: SCIENCE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SCIENCE	5318.04	GEOMETRIC AND APPLIED OPTICS Based on applied optics, includes lens systems, cameras, scopes, applied, illumination, projected light, images, and parallax.
SCIENCE	5318.05	LIGHT THEORY Study of particle, wave, duality, and interference theories; includes an introduction to special relativity.
SCIENCE	5318.06	THEORY OF ELECTRICITY AND MAGNETISM Study of electron motion, electric circuits, magnetic field, electromagnetic induction, and waves.
SCIENCE	5318.07	MODERN PHYSICS Application of theoretical physics to modern living, atomic energy, radioactivity, pollution, lasers.
SCIENCE	5318.08	SOLID STATE PHYSICS Deals with the properties of solids at the atomic and molecular level: the nature of chemical bonds and their affects on the properties of solids.
SCIENCE	5318.42	ATOMIC PHYSICS Study of the modern and classical concepts of the atom; the structure of the atom as a mass-energy relationship; practical uses of radioactivity, isotopes, etc.
SCIENCE	5318.60	PHYSICAL CHEMISTRY Study of physical properties of substances; especially the laws governing quantative energy transformation, chemical interactions, periodicity of elements, electron configurations, molecular structure and stereoisomerism.
SCIENCE	5348.01 5347.01	INTRODUCTION TO AERONAUTICS Basic study of aerodynamics, relative to fluid dynamics. Includes baby wind tunnel, supersonic travel, jetstreams and atmospheric "skipping."
SCIENCE	5343.02 5347.02	HISTORY OF FLIGHT Overview of lighter than aircraft—jets, rocketry, turbines, and satellites.

SUBJECT AREA: SCIENCE

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SCIENCE	5343.03	PHYSICAL LAWS OF SPACE Non-mathematical approach to kinematics; includes describing and measuring motion, Newton's three laws, falling objects, direction of motion, and special kinds of motion.
SCIENCE MATH	5348.04 5347.04 5266.16	NAVIGATION A survey course in land, sea, and water navigation; vectors, manual computers, radio operation, chart and map reading.
SCIENCE	5348.05	ENERGY AND WORK Measuring of work, power, and energy; forms of energy; conversion and conservation of energy; and types of machines.
SCIENCE	5348.06 5347.06	SENSING SYSTEMS OF MODERN AIRCRAFT Informative course describing the construction and operation of aircraft instruments.
SCIENCE	5334.01	WHAT MAKES MAN GO? A study of selected topics in biological science, presented through activity-centered study. Included are topics in environmental problems, human anatomy, human physiology, and heredity.
SCIENCE	5334.02	INVESTIGATING INTRICACIES OF LIFE SCIENCE A study of selected topics in biological science, presented through activity-centered study. Included are topics in microbiology, animal life, plant life, and ecology.
SCIENCE	5434.03	MECHANICS OF MOTORS AND MACHINES A study of selected topics in physical science, presented through activity-centered study. Included are topics in engines and motors, electricity, levers, and mechanical advantages.
SCIENCE	5334.04	RAIN, ROCKS, ROCKETS, AND REACTIONS This course will consist of selected topics in physical science, presented through activity-centered study. Included are topics in household chemistry, weather, geology, and space science.

SUBJECT AREA: SOCIAL STUDIES

RATIONALE

The social studies courses offered on the following pages focus on concepts from the social sciences to aid students in better understanding man in his social and physical settings. The objectives center on the achievement of skills needed to analyze issues and problems and make reasoned decisions in matters related to himself and the world around him.

The courses are not leveled or phased. They are generally non-sequential, although in some cases, suggested or helpful prerequisite experiences are suggested. The courses are ungraded and classified as junior or senior high. The amount of student choice is great, and it is assumed that thoughtful consideration of the individual's needs and interests will be given by the student in consultation with his parents, guidance counselor and teachers.

REQUIREMENTS

A minimum of eight social studies quins is required in junior high (7-9). However, in keeping with the present policy of most Dade County junior high schools, this number may be increased to twelve. A minimum of eight quins is required for graduation in senior high (10-12).

Social studies courses are grouped in five clusters: General Social Studies, American Studies, World Studies, Political and Economic Studies, and Behavioral Studies.

It is recommended that all students take the following program as a minimum:

Junior High

A. *Launch Pad: An Introduction to the Social Studies* (6443.05) from the General Social Studies cluster.

B. Two additional courses from the combined Behavioral Studies and General Social Studies cluster.

C. Two courses each from the following clusters: World Studies, American Studies.

D. One course from the Political and Economic Studies cluster.

Senior High

A. *Americanism vs Communism* (6419.01) is required by Florida law.

B. One course each from the clusters: American Studies, World Studies, Behavioral Studies, General Social Studies.

C. Two from the Political and Economic cluster, one from each area: political studies and economic studies.

SUBJECT AREA: SOCIAL STUDIES

JUNIOR HIGH SCHOOL

GENERAL SOCIAL STUDIES

**Launch Pad: An Introduction to the Social Studies (6470.13)

Propaganda (6470.06)

Ecology and Survival (6470.05)

Changing Cities (6470.04)

Black History and Culture (6412.10)

Living in Dade County (6470.02)

The Florida Story (6470.14)

Cartography (6478.15)
(Sci. 5343.10)

Giants in Art (6478.17)
Art (6677.08)

AMERICAN STUDIES

*The American Experience (6412.01)

Minorities in American Society (6412.09)

The American Indian (6412.07)

American Biographies (6412.08)

Forging a Nation (6412.03)

Colonial America (6412.02)

From Sea to Sea (6412.04)

A Nation Divided against Itself (6412.05)

Emergence of America as a World Power (6412.06)

WORLD STUDIES

Dawn: The Birth of Selected Civilizations (6478.01)

Regional Economic Development (6478.06)

Peace in the 20th Century (6478.07)

Life in the Soviet Union (6478.13)

China: Awakening Giant (6478.03)

Tribes and Nations: Emerging Africa (6478.04)

Latin America: Struggle for Stability (6478.05)

International Trouble Spots (6478.14)

South of the Border (6478.16)
Art (6477.04)

Empire to Commonwealth—The British Imprint (6478.18)

Cuban History and Culture (6478.19)

Japan, India, China: Which Direction? (6478.20)

POLITICAL AND ECONOMIC STUDIES

*Our Federal Government (6470.01)

Our Living Bill of Rights (6470.10)

The Law and You (6470.03)

The Electoral Process (6470.11)

Dissent and Change (6470.08)

Consumer Education (6470.09)

BEHAVIORAL STUDIES

Primitive Societies (6478.02)

Teenage Living (6470.16)

Drugs, Society and You (6470.07)

Comparative World Religions (6478.08)

The People of Dade County (6470.12)

*Recommended prerequisite for courses in this cluster
**Recommended requirement for all students

SUBJECT AREA: SOCIAL STUDIES

SENIOR HIGH SCHOOL

GENERAL SOCIAL STUDIES

Advanced Techniques in the Social Studies
(6425.11)

Man Between War and Peace
(6448.16)

Introduction to Philosophy
(6414.16)

The Good Man, Good Life and Good Society
(6448.17)

The Problem Is People
(6425.07)

Technology: Man and Machines
(6416.20)

Media, Minds and Masses
(6416.21)

Seminar in Social Studies
(6429.01)

Cities in Crisis
(6448.18)

Modern Black History
(6416.22)

Current Affairs
(6446.10)

Urban Ecology
(6416.51)
Sci. (5365.40)

Writing A Research Paper
(6448.60)
Lang. Arts (5114.84)

The Quest for Utopia
(6448.65)
Lang. Arts (5114.71)

You, Too, Can Be A Legislator!
(6448.58)
Lang. Arts (5114.115)

The Individual and the State
(6448.66)
Lang. Arts (5114.68)

Introduction of Eastern Philosophy
(6414.23)

AMERICAN STUDIES

America Since the Civil War
(6416.09)

Current Domestic Problems
(6416.18)

Protest and Change in American Society
(6416.10)

American Military History
(6416.15)

American Culture
(6426.01)

A Nation of Immigrants
(6416.17)

Great Debates in American History
(6416.12)

Impact of Reconstruction: Past and Present
(6416.11)

Industrial America
(6416.13)

Boom, Crash: A Domestic Dilemma
(6416.14)

U.S. in Asia: Past and Present
(6416.16)

American Foreign Policy
(6416.58)

WORLD STUDIES

Tradition and Change in Non-Western Cultures
(6414.08)

Politics and Revolution
(6448.19)

International Relations
(6448.20)

Development of European Civilization 1000 BC–1000 AD
(6414.11)

European Renaissance and Reformation
(6414.12)

Race Relations in Today's World
(6425.10)

World History Through Art and Music
(6414.13)

Introduction to Archaeology
(6414.07)

Totalitarianism in the 20th Century
(6448.21)

Ideas of Western Man
(6414.19)
Lang. Arts (5114.78)

Classical Civilization
(6414.18)
Lang. Arts (5114.67)

POLITICAL AND ECONOMIC STUDIES

Political

American Government
(6448.01)

Politics and You
(6448.02)

Congress in Action
(6448.03)

The Changing American Presidency
(6448.04)

The Supreme Court in American Life
(6448.05)

Eye for an Eye: A History of Law
(6448.06)

*Americanism vs Communism
(6448.07)

Political Theory: Left to Right
(6448.08)

Ecopolitics
(6448.09)

Economic

Introduction to Economics
(6448.10)

Your Buying Power
(6448.11)

Labor and Management
(6448.12)

Bull and Bear: The Stock Market
(6448.13)

Economics of Poverty
(6448.14)

Money and Banking
(6448.15)

Taxes
(6448.67)
(6463.02)
Bus. Ed. (6463.02)

BEHAVIORAL STUDIES

Introduction to Psychology
(6427.01)

Understanding Individual Behavior
(6427.02)

Child Behavior
(6427.03)

Introduction to Sociology
(6425.05)

Prejudice in America
(6416.23)

American Institutions: Tradition and Change
(6416.24)

Human Relations
(6425.04)

Crime in America
(6416.25)

The Changing Family
(6425.15)
Home & Fam. (6757.05)

Introduction to Anthropology
(6425.13)

Science and Society
(6416.57)
Sci. (5365.43)

*Required by law

SUBJECT AREA: SOCIAL STUDIES

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SOCIAL STUDIES	6470.13 6441.01 6442.01 6443.05 6412.11	LAUNCH PAD: AN INTRODUCTION TO THE SOCIAL STUDIES A survey of the field of social studies including an analysis of the different branches of social science: geography, anthropology, sociology, psychology, history, economics, and political science. Emphasis is placed on the basic skills of the social scientist: analyzing data, using maps, graphs, forming hypotheses, etc. The course is designed to aid the student in selecting and successfully applying social studies skills in his future social studies courses.
SOCIAL STUDIES	6470.06 6413.08 6443.04 6471.07 6412.12	PROPAGANDA Types and techniques of propaganda and its effects on American life. The course is designed to help students make decisions based on critical, objective thinking.
LANGUAGE ARTS	5111.31 5112.37 5113.134	
SOCIAL STUDIES	6470.05 6471.06 6413.07 6412.13	ECOLOGY AND SURVIVAL A study of the political, economic and social aspects of ecological problems in the community, state and nation. The focus is on the causes and effects of pollution and alternate governmental and citizen actions. Students are encouraged to examine their own position and their personal responsibilities in the area of ecology.
SOCIAL STUDIES	6470.04 6413.04 6471.04 6443.01 6412.14	CHANGING CITIES An introduction to urban life: its history, the attraction of the city, its growth, advantages and problems. The condition of cities in America today is examined for the purpose of understanding the causes of their present condition and the steps that can be taken to save them.
SOCIAL STUDIES	6412.10 6476.01 6470.17	BLACK HISTORY AND CULTURE A study of the contribution of the Blacks to our nation's development. This course surveys the black man's history in both Africa and the United States.

SUBJECT AREA: SOCIAL STUDIES

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SOCIAL STUDIES	6470.02 6413.02 6471.02 6412.15	LIVING IN DADE COUNTY An examination of the student's immediate community and surrounding metropolitan area. Content includes community services, local government, Dade's economy, important people and places in Dade County, and the problems within the community, e.g., traffic, pollution, migrant workers. The course is designed to enhance the student's understanding of an appreciation for his local environment.
SOCIAL STUDIES	6470.14 6497.01 6412.16	THE FLORIDA STORY A survey of Florida's history to include history, population centers, economy, government, current problems, ethnic groups and future aspirations. The primary goal is for the students to become effective citizens in their own state.
SOCIAL STUDIES SCIENCE	6478.15 5343.10 5311.35 5312.35 5313.35	CARTOGRAPHY A study of the earth's features through aerial photo analyses and map reading.
SOCIAL STUDIES ART	6478.17 6414.22 6677.08 6671.16 6672.16	GIANTS IN ART An introductory survey of art concepts from the beginning of recorded time to the present. The student investigates ideas of past civilizations and their relationship to our contemporary society.
SOCIAL STUDIES	6412.01 6411.01 6416.01 6470.18	THE AMERICAN EXPERIENCE A selective survey of America's history and development. Touches on the important historical concepts dealing with the American experience. Goals are to provide students with basic knowledge about this country's past, and give them a content framework for their choices among other American studies course offerings.
SOCIAL STUDIES	6412.09 6416.19 6411.09 6425.02 6470.19	MINORITIES IN AMERICAN SOCIETY A historical review of the ethnic composition of our society, with emphasis on how minorities have contributed to the makeup of America. The concept that everyone is part of a minority is stressed.

SUBJECT AREA: SOCIAL STUDIES

AREA	*ACCR. NO.* *FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SOCIAL STUDIES	6412.07 6411.07 6416.07 6470.20	THE AMERICAN INDIAN A study of the variety of Indian cultures before the coming of the Europeans and their later history. Included are the contributions of Indians to our culture and their present status and problems. The development of American political policy toward the Indian is traced from early settlement to the present. Some attention is focused on Indians of Florida.
SOCIAL STUDIES LANGUAGE ARTS	6412.08 6411.08 6416.08 6470.21 5111.28 5112.34 5113.135	AMERICAN BIOGRAPHIES A study of selected Americans and their times. Aims include the understanding of the frame of reference of an individual in the context of his time, and the way individuals can affect history.
SOCIAL STUDIES	6412.03 6411.03 6416.03 6470.22	FORGING A NATION The American Revolution is used as a basis for studying conflict and change. Students examine different interpretations of the American Revolution. The second half of the course focuses on the aftermath of the war leading to the forming of a new nation.
SOCIAL STUDIES	6412.02 6411.02 6416.02 6470.23	COLONIAL AMERICA A study of the colonial period of American history. An analysis of the political organization, the social life, and economic structure in colonial society.
SOCIAL STUDIES	6412.04 6411.04 6416.04 6470.24	FROM SEA TO SEA America's territorial and population growth from 1783 to the present. Focus is the concept of Manifest Destiny, its roots and results. The value implications of national expansion are explored. The Westward Movement is viewed from the points of view of the American Indian, Europeans, and the pioneer.
SOCIAL STUDIES LANGUAGE ARTS	6412.05 6411.05 6416.05 6470.25 5111.30 5112.36 5113.137	A NATION DIVIDED AGAINST ITSELF The events leading to the Civil War, the war years, and Reconstruction.

SUBJECT AREA: SOCIAL STUDIES

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SOCIAL STUDIES	6412.06 6411.06 6416.06 6470.26	EMERGENCE OF AMERICA AS A WORLD POWER The story of America as a world power, focusing on its development since 1898. Emphasis is on the concept of national power and its manifestation in national and foreign policy.
SOCIAL STUDIES	6478.01 6414.01 6445.01 6470.27	DAWN: THE BIRTH OF SELECTED CIVILIZATIONS Centering on the questions: How did it all begin? and What is civilization? The students investigate selected past civilizations to discover how the people met and solved their problems. Components include (1) An examination of similarities and differences among the civilizations, (2) The role of cultural diffusion vs. isolation, (3) relation of the people to their environment, (4) comparison of their life styles with present day society.
SOCIAL STUDIES	6478.06 6445.05 6470.28	REGIONAL ECONOMIC DEVELOPMENT Examines the geographic, cultural, human and change factors that influence the economic development of an area. Considers problems that exist today as a result of inequities in distribution of wealth.
SOCIAL STUDIES	6478.07 6414.05 6470.29	PEACE IN THE TWENTIETH CENTURY A study of the efforts and failures to maintain world peace in this century. Encompasses the concept of nationalism and the role it plays in the decisions that lead to war, and organizations that have tried and are trying to preserve or bring about peace.
SOCIAL STUDIES	6478.13 6470.30	LIFE IN THE SOVIET UNION Focuses on the national life style of the world's largest country and international Communist leader. Emphasizes the varied cultural background of the USSR, and examines the influence of totalitarian government on a nation's institutions (religion, family, education, and economy) through an analysis of cultural characteristics.
SOCIAL STUDIES	6478.03 6445.02 6414.02 6470.31	CHINA: AWAKENING GIANT A comparison of the old culture with the new in China. China's tremendous cultural upheaval since the communist revolution of 1948 is studied in light of its traditional cultural patterns.

SUBJECT AREA: SOCIAL STUDIES

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SOCIAL STUDIES	6478.04 6445.03 6495.02 6414.03 6470.32	TRIBES AND NATIONS: EMERGING AFRICA A historical study of the peoples and problems of sub-Saharan Africa, focusing on the conflicting allegiances of tribe and nation. Includes ancient kingdoms and current case studies.
SOCIAL STUDIES	6478.05 6445.03 6414.04 6493.01 6470.33	LATIN AMERICA: STRUGGLE FOR STABILITY An analysis of past and present political power structure in Latin America. Focus is on strong man political power and instability and the relationship of North America to Latin America.
SOCIAL STUDIES	6478.14 6474.01 6413.05 6443.02 6470.34	INTERNATIONAL TROUBLE SPOTS Case studies of current world trouble areas. The intent is to equip students to analyze current events. Selection of topics is determined by world events as they occur, with emphasis placed on understanding the complex, underlying political, economic, racial and religious causes for large-scale conflict.
SOCIAL STUDIES ART	6478.16 6677.04 6671.09 6672.09 6683.05 6681.06 6682.06	SOUTH OF THE BORDER A survey of the major post-Columbian movements and artists of South America and Mexico stressing similarities and differences among geographical areas. Social protest painters, crafts, and mosaic works will be studied. Selected activities include art metal crafts, leather work, ceramics, and mosaics.
SOCIAL STUDIES	6470.01 6471.01 6412.17 6412.17	OUR FEDERAL GOVERNMENT Designed to provide the student with basic knowledge about our system of government and the way it works, and an understanding of the rights and responsibilities of each citizen in a democratic nation.
SOCIAL STUDIES	6470.10 6413.10 6471.09 6412.18	LIVING BILL OF RIGHTS An analysis of the Bill of Rights and its relationship to the individual. Utilizes selected Supreme Court decisions. The focus is on the meaning of and the struggle for human rights in this country.

SUBJECT AREA: SOCIAL STUDIES

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SOCIAL STUDIES	6470.03 6413.03 6471.03	THE LAW AND YOU A study of laws and the reasons for them. Emphasis is on the relationship between youth and the law, and the way law really works in everyday life.
SOCIAL STUDIES	6470.11 6471.10 6413.10 6412.20	ELECTORAL PROCESS An analysis of procedures used in choosing national, state, and local leaders. Emphasis is on the pupils becoming more effective voters and citizens by analyzing the role of political parties, the role and habits of the electorate, the process of campaigning, polls and their possible effects on elections, factors other than campaign issues which may influence votes.
SOCIAL STUDIES	6470.08 6413.06 6471.05 6443.03	DISSENT AND CHANGE IN AMERICA An examination of means of effecting social change in America. Emphasis is placed on citizen responsibility in a democracy. Includes: (1) the reasons for dissent and the methods people use to express it, (2) the ways various groups react to dissent and their motives, (3) the limits of dissent in a free society, (4) the means to control dissent, (5) the effectiveness of dissent in bringing about social change, and (6) the role of youth in dissent and change in America today.
SOCIAL STUDIES	6470.09 6471.08 6413.10 6443.08 6412.22	CONSUMER EDUCATION A look at the complex role of the individual as a consumer: the selection of goods and services, the processes of modern marketplace operations, sources of help, the recognition of unethical and fraudulent practices. The aim of the course is to help the student develop sound decision-making habits for functioning more effectively in the marketplace and best fulfilling his role as a consumer.
SOCIAL STUDIES	6478.02 6470.35	PRIMITIVE SOCIETIES An examination of selected primitive societies from the anthropologist's point of view. The aim is to understand some of the elements common to all societies and man in general. Includes extinct societies, but focuses on existing primitive groups and the lessons we can learn from primitive peoples.

SUBJECT AREA: **SOCIAL STUDIES**

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SOCIAL STUDIES HOME AND FAMILY	6412.23 6470.16 6475.01 6425.01 6763.01	TEENAGE LIVING An examination of the changes and challenges confronting the young teen. Focuses on the factors influencing his attitudes, behavior and relationships with others. Provides an opportunity for self-evaluation and clarification of personal values and goals. (junior high)
SOCIAL STUDIES	6470.07 6425.03 6471.08 6413.09	DRUGS, SOCIETY AND YOU The physical, mental and social aspects of drugs and drug abuse. Designed to follow a basic health course about drugs. Emphasizes the social side of drug usage: the reasons people take drugs, the role of alienation, teenagers and conformity, legal complications, drugs and crime.
SOCIAL STUDIES LANGUAGE ARTS	6478.08 6414.06 6470.36 5111.29 5112.35 5113.136	COMPARATIVE WORLD RELIGIONS A study of selected world religions, focusing on religion as an institution in society. Includes effects of religion on people, governments and international relations.
SOCIAL STUDIES	6470.12 6425.16 6412.24	THE PEOPLE OF DADE COUNTY An examination of the many ethnic groups that make up Dade County. Focuses on the Cuban, Black, Jewish and white Anglo Saxon groups and their interaction. Aims to increase understanding of the diverse cultural background within our community.
SOCIAL STUDIES	6425.11 6443.07 6453.01 6416.26 6448.22	ADVANCED TECHNIQUES IN THE SOCIAL SCIENCES Emphasizes methods of the social scientist, including research techniques, statistics, historiography, social sampling surveys, case studies, critical analysis of issues, etc. Students do independent work applying the techniques.
SOCIAL STUDIES LANGUAGE ARTS	6448.16 6414.18 6416.27 5114.140 5115.155 5116.158	MAN BETWEEN WAR AND PEACE Incorporates the social science disciplines in an attempt to provide students with tools to deal with the complexities inherent in the issue: Why do Men Wage War?

SUBJECT AREA: SOCIAL STUDIES

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SOCIAL STUDIES	6414.16 6499.01 6448.23 6416.28	INTRODUCTION TO PHILOSOPHY An introduction to selected great philosophers and their ideas, including both non-Western and Western. Involves extensive reading and individual study by students.
LANGUAGE ARTS	5114.141 5115.156 5116.159	
SOCIAL STUDIES	6448.17 6414.17 6499.02 6416.29	THE GOOD MAN, GOOD LIFE, AND GOOD SOCIETY Through comparative analysis of several societies, both past and present, student will be introduced to differing views about what constitutes the good life. A humanities approach is designed to help the student develop his own personal philosophy.
LANGUAGE ARTS	5114.142 5115.157 5116.160	
SOCIAL STUDIES	6425.07 6416.30 5365.45	THE PROBLEM IS PEOPLE A study of the population explosion. Examines past and present theories (Malthus, Marx, Erlich). Emphasis is on understanding the realities of the present situation, cultural attitudes toward the problem, and the ecological consequences of over-population.
SOCIAL STUDIES	6416.20 6414.14 6448.25	TECHNOLOGY: MEN AND MACHINES A survey of the industrial revolution from its beginning to today, tracing the technical advance and its resultant effects on man generally: politics, urbanization, and the national economy; the benefits and detriments of automation and cybernetics; past, present and future problems of society caused by technology.
SOCIAL STUDIES	6416.21 6457.05 6443.06 6427.04 6448.26	MEDIA, MINDS AND MASSES An examination of mass communication and its effect on American life. Emphasis on the types and techniques of propaganda, opinion, polls, candidates, government and the media, freedom and responsibility of the press, effects of T.V. and radio on American values and life styles.
LANGUAGE ARTS	5114.143 5115.158 5116.161	
SOCIAL STUDIES	6429.01 6448.27 6416.31	SEMINAR IN SOCIAL STUDIES A highly individualized course to be structured by the instructor and students together, dealing with inquiry into social issues in-depth. Requires permission of instructor. This course may be designated for students entering county competition in debate, extemporaneous speaking, the Social Studies Fair, and mock United Nations.

SUBJECT AREA: SOCIAL STUDIES

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SOCIAL STUDIES	6448.18 6418.03 6413.12 6425.12 6416.32	CITIES IN CRISIS A study of urban problems with consideration of ways we as a nation can make the adjustments necessary to control the problems we have created: transportation, air and water pollution, jobs, housing, local politics, slums, noise, schools, crime, zoning practices, population patterns. Student will analyze alternative solutions to these problems through a consideration of ecology, city planning, model cities, and other factors in both the public and private sectors.
SOCIAL STUDIES	6416.22 6476.02 6448.28	MODERN BLACK HISTORY A study of the black man and his role in American life. Focuses on the cultural, political and economic role of the Black in America during the 20th century. Emphasis is placed on the civil rights movement.
SOCIAL STUDIES	6446.10 6474.03 6416.33 6448.29	CURRENT AFFAIRS In-depth research, discussion and analysis of selected national and international current issues, chosen on the basis of timeliness and relevance. The issues selected provide a variety of concepts for study.
SOCIAL STUDIES LANGUAGE ARTS	6448.65 6414.20 5114.71 5115.71 5116.71	THE QUEST OF UTOPIA This course is designed to introduce the student to significant literature that illustrates the gulf between the vision of a perfect society, and the realities of human nature. Works might include *Brave New World* by Huxley, *Notes from the Underground* by Dostoevski *Pincher Martin* by Golding.
SOCIAL STUDIES LANGUAGE ARTS	6448.58 6416.53 5114.115 5115.129 5116.130 5196.02	YOU, TOO, CAN BE A LEGISLATOR! Student become imaginary legislators; the classroom is the legislative house; elected students run the Congress under the rules of parliamentary procedure. All students write suggested pieces of legislation and employ congressional debate techniques in the ensuing debates. *NOTE:* Only students who are interested in public affairs and willing to give speeches should take the course.

SUBJECT AREA: SOCIAL STUDIES

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SOCIAL STUDIES LANGUAGE ARTS	6448.56 6416.52 5113.72 5114.70 5115.70 5116.70	THE INDIVIDUAL AND THE STATE Deal with questions of law and justice. Does justice have priority over considerations of order and peace? Is maintaining order more important than achieving perfect justice? Is civil disobedience a desirable or an effective way to redress current wrongs in our society, such as racial inequality or commitment to war? What is the moral responsibility of the citizen to resist laws or orders which are unjust? In protesting against social evils, is violence ever justified? Such works as the following may be included in this unit: *Billy Budd,* Herman Melville "Civil Disobedience," Henry David Thoreau; "The Case for Disobedience," Harold Laski; "The Case Against Disobedience," John Dickinson; *The Ox Bow Incident,* Walter Van Tillberg Clark; "How Anadale Went Out," Edwin Arlington Robinson; "Where Do We Go from Here?" Martin Luther King; "What We Want," Stokely Carmichael; *The Crucible,* Arthur Miller.
SOCIAL STUDIES LANGUAGE ARTS	6448.60 6416.54 6414.21 5114.84 5115.84 5116.84	WRITING A RESEARCH PAPER Designed for the student who will write research papers as part of special projects in other content areas, such as science, mathematics or social studies. The topic and content of the paper will be determined by the student. Special emphasis will be given to advanced research techniques, form, style and clarity.
SOCIAL STUDIES SCIENCE	6416.51 6448.55 5365.40	URBAN ECOLOGY Study of urban environments, population densities, human reactions to crowded conditions, possible solutions.
SOCIAL STUDIES	6416.09 6448.20	AMERICA SINCE THE CIVIL WAR A survey course in United States history with major emphasis placed on economic, social and political development since the Civil War. Content includes industrialization, minority groups, reform movements, foreign affairs, and current problems.
SOCIAL STUDIES	6416.18 6418.01 6474.02 6448.31	CURRENT DOMESTIC PROBLEMS An intensive study of selected problems in America, such as pollution, civil rights, law and order. Newspapers or periodicals serve as textbooks for this course. Students should develop the ability to deal objectively with current issues.

SUBJECT AREA: SOCIAL STUDIES

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SOCIAL STUDIES	6416.10 6448.32	PROTEST AND CHANGE IN AMERICAN SOCIETY An analysis of social change and the role of protest in American history, with selected examples, types of protest and its effectiveness in bringing about change.
SOCIAL STUDIES	6416.15 6448.33	AMERICAN MILITARY HISTORY A survey history of the American military. Encompasses the American idea of civilian authority, the role of the military in American history, and in-depth analysis of selected American wars and military campaigns.
SOCIAL STUDIES LANGUAGE ARTS	6426.01 6416.34 6448.40 5114.139 5115.154 5116.157	AMERICAN CULTURE A problem centered in-depth analysis of contemporary America. Utilizes an interdisciplinary approach focusing on an analysis of art, literature, music and philosophy to better understand contemporary culture.
SOCIAL STUDIES	6416.17 6448.34	A NATION OF IMMIGRANTS An analysis of the "Great American Immigrations" and their effects on the development of America. Encompasses immigration laws, present policy, and the immigrant experience. The impact of immigration on the American culture is stressed.
SOCIAL STUDIES	6416.12	GREAT DEBATES IN AMERICAN HISTORY An analysis of selected debates or issues in America's past. Examples include the following: Tactics for Negro Advancement; Washington vs. DuBois; T.V.A.; Public Planning or Private Enterprise?; Should the U. S. Have Dropped the Atomic Bomb?; Hamiltonian vs. Jeffersonian Democracy. Students develop ability to examine differing views of controversial issues and rationally defend a position.
SOCIAL STUDIES	6416.11 6448.36	IMPACT OF RECONSTRUCTION PAST AND PRESENT A study of the Reconstruction Period (1865–1877) in American history and its consequences for America today. Emphasis is placed upon the social, political and economic changes wrought by reconstruction in the United States. The changing role of the Black in American history is an important component.

SUBJECT AREA: SOCIAL STUDIES

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SOCIAL STUDIES	6416.13 6448.37	INDUSTRIAL AMERICA Encompasses the growth and expansion of American technology, the role of government, the place of the workingman, and the effects (benefits and hazards) of our rapid technological growth on the quality of life in America.
SOCIAL STUDIES	6416.14 6448.38	BOOM, CRASH: A DOMESTIC DILEMMA A study of the political, economic, and social implications of the Jazz Age, stock market crash, the great depression, and the New Deal. Focus is on the complex interrelationships of events then and now.
SOCIAL STUDIES	6416.16 6448.39	THE UNITED STATES IN ASIA, PAST AND PRESENT A study of the United States and Asia, from first contact to involvement today. Emphasis is on understanding the envolvement of foreign policy and its implications for mutual development.
SOCIAL STUDIES LANGUAGE ARTS	6414.08 6478.10 6448.41 5114.144 5115.159 5116.162	TRADITION AND CHANGE IN NON-WESTERN CULTURES An examination of the problems and dilemma of non-western countries, trying to preserve their own culture and national pride and yet attain the economic wealth of the West as represented by Europe and the United States.
SOCIAL STUDIES	6448.19 6414.10	POLITICS AND REVOLUTION An analysis of the factors that go into making a political revolution. Focus is on the French Revolution as the basis for comparison with selected other major material upheavals, such as the Russian and American Revolutions and 20th century cases, such as Cuba and the Congo.
SOCIAL STUDIES	6448.20 6446.12 6457.03 6474.03 6416.35	INTERNATIONAL RELATIONS A study of international issues and the ways nations deal with mutual problems. Includes international organizations, treaties, and the Cold War, with a focus on interdependence in today's shrinking world.
SOCIAL STUDIES	6414.12 6448.42	EUROPEAN RENAISSANCE AND REFORMATION A survey course highlighting the changes manifested in Europe during the 14-17th centuries. The unifying concept is social change. Includes the influence of these periods on Western society.

SUBJECT AREA: SOCIAL STUDIES

AREA	*ACCR. NO.* *FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SOCIAL STUDIES	6425.10 6478.11 6448.43	RACE RELATIONS AROUND THE WORLD A comparative study of race relations in selected areas of the world, e.g., the Union of South Africa and Brazil. Through an examination of the history, present institutions and values of the countries, the students will generalize about the reasons for racial discrimination or the lack of it in any society and suggest alternatives for improving race relations.
SOCIAL STUDIES	6414.13	WORLD HISTORY THROUGH ART AND MUSIC Making use of visual materials, students interested in the arts, but not necessarily music or art students, might pursue this survey of art and music through the ages. Emphasizes ways art and music reflect the society of the artist through his perceptions. The student explores attitudes and values of different periods and places in world history.
SOCIAL STUDIES	6414.07 6478.09 6448.44	INTRODUCTION TO ARCHAEOLOGY A study of past peoples with a view to identifying the elements that make up "culture." Students define culture and examine the archaeologist's task through one or more projects. Ancient world history and local history are utilized as content, with new archaeological findings included.
SOCIAL STUDIES	6414.11 6448.45	THE DEVELOPMENT OF EUROPE: 1000 B.C.–1000 A.D. Examines the formation and evolution of Western society and include the eras of the Greeks and Romans, and the emergence of medieval Europe. Contributions of these periods in politics, philosophy, architecture, and literature are considered.
SOCIAL STUDIES	6448.21 6446.13	TOTALITARIANISM IN THE 20TH CENTURY An inductive analysis of the concept of totalitarianism. Encompasses the defining, analyzing, comparing and evaluating of totalitarian systems
SOCIAL STUDIES LANGUAGE ARTS	6414.18 6448.57 5114.67 5115.67 5116.67 5188 5148.05	CLASSICAL CIVILIZATION Includes the study of Greek mythology, philosophy, and drama and an analysis of their effect on modern man and his ideas.

SUBJECT AREA: SOCIAL STUDIES

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SOCIAL STUDIES LANGUAGE ARTS	6414.19 6448.59 5114.78 5115.78 5116.78	IDEAS OF WESTERN MAN: CLASSICISM AND ROMATICISM An analysis of some predominant schools of man's changing thought through the study of literature. A consideration of Classicism and Romanticism as they have affected contemporary American culture, the course focuses on philosophy and uses painting, sculpture, and music to illustrate each school of thought.
SOCIAL STUDIES LANGUAGE ARTS	6414.24 6448.70 5114.781 5115.781 5116.781	IDEAS OF WESTERN MAN: EXPRESSIONISM AND REALISM An analysis of some predominant schools of man's changing thought through the study of literature. A consideration of Expressionism and Realism as they have affected contemporary American culture, the course focuses on philosophy and uses painting, sculpture, and music to illustrate each school of thought.
SOCIAL STUDIES	6448.01 6446.01 6416.36	AMERICAN GOVERNMENT A survey of the functioning of the Federal Government. The student analyzes the fundamental concepts within the Constitution, the governing process, and effective citizenship participation in a representative democracy.
SOCIAL STUDIES	6448.02 6457.01 6446.11 6416.37	POLITICS AND YOU A study of the relationship between the citizen and political parties, American political parties and their roles in shaping government, party platforms, the advantages and disadvantages of our two-party system, political ethics, voting procedures, and the examination of political trends.
SOCIAL STUDIES	6448.03 6446.02 6416.38	CONGRESS IN ACTION An analysis of Congressional functions through a study of the evolution of the legislative branch of our government. An examination of actual current legislative actions and their influencing forces. The question: "Is Congress responsive to the wishes of the people?" is raised.
SOCIAL STUDIES	6448.04 6446.05 6416.39	THE CHANGING AMERICAN PRESIDENCY An examination of the executive branch of our Federal Government. Analysis of the evolution of the roles and functions of the American Presidency. An in-depth study of selected presidents is included.

SUBJECT AREA: **SOCIAL STUDIES**

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SOCIAL STUDIES	6448.05 6446.03 6416.40	THE SUPREME COURT IN AMERICAN LIFE The changing role of the Supreme Court from John Jay to the present, analyzed through selected major decisions. Includes a historical analysis of rulings and the impact of the Supreme Court on American life today.
SOCIAL STUDIES	6448.06 6414.15 6416.41	EYE FOR AN EYE: A HISTORY OF LAW The evolution of law from Babylonian times to the present. Focus is on the origins and evolution of our system of law.
SOCIAL STUDIES	6448.07 6446.09 6419.01 6416.42	AMERICANISM VS. COMMUNISM A required in-depth study of communist systems and their comparison with capitalist systems. Includes the history of communism and a survey of political, economic and social life in communist countries today.
SOCIAL STUDIES	6448.08 6446.14 6457.04 6416.43	POLITICAL THEORY: LEFT TO RIGHT Designed to aid students in understanding the rationale behind political decision-making. An examination of common political terminology (liberal, conservative, radical, left, right, etc.) described within the context of the three spectrums of politics, social issues, and economics. Includes as identification of past and present domestic leaders and their philosophies.
SOCIAL STUDIES	6448.09 6413.11 6418.02 6457.02 6446.15 6416.44	ECOPOLITICS A study of the politics of ecology. Includes an analysis of current local, national, and international issues.
SCIENCE	5365.44	
SOCIAL STUDIES	6448.10 6446.07 6473.01 6416.45	INTRODUCTION TO ECONOMICS A study of the American system of private enterprise. Introduces basic economic principles.
SOCIAL STUDIES	6448.11 6446.16	YOUR BUYING POWER Designed to develop economic understanding from a consumer point of view. Instruction is organized around actual activities in the life of each pupil, sources of consumer information, intelligent choice of goods and services, social and economic responsibilities of the student, development of a critical attitude toward advertising.

SUBJECT AREA: SOCIAL STUDIES

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SOCIAL STUDIES	6448.12 6446.08 6473.03 6416.47	LABOR AND MANAGEMENT A historical analysis of public policy concerning business, trade unions and collective bargaining with prime focus on the American labor movement. Causes and effects of labor-management disputes, public and private methods and agencies for dispute settlement.
SOCIAL STUDIES	6448.13 6446.17 6473.04 6463.03 6416.48	BULL AND BEAR: THE STOCKMARKET Designed to provide students with an understanding of how the stock market works. Content includes investing, types of stocks, market fluctuations, influence of government on the market, reading the financial pages of the newspaper, relationship of industry and business to market activity.
SOCIAL STUDIES	6448.14 6446.18 6473.02 6416.49	ECONOMICS OF POVERTY A study of poverty in America, centering on these questions: Why are there millions of poor people in our wealthy nation? Who are they? Where are they? How can we as a nation eliminate poverty? Why are poor people poor? What are the dangers in trying to alleviate poverty or eliminate its causes? Should we have welfare?
SOCIAL STUDIES	6448.15 6446.19 6416.50	MONEY AND BANKING Examines the nature, role and scope of money in a capitalistic economy. Emphasis is placed on understanding the operation of government policies affecting banking with its subsequent influences on our national economy.
SOCIAL STUDIES BUSINESS EDUCATION	6463.02 6463.02	TAXES Explores questions of why we have taxes and how they benefit people; taxes at local, state, and federal levels; property, sales, income, excise, inheritance.
SOCIAL STUDIES	6427.01 6448.46	INTRODUCTION TO PSYCHOLOGY A survey of psychology from pre-history to present day. A comparison of psychology with other methods of finding reasons for man's behavior. Examines the spectrum of current pychological methods and fields.
SOCIAL STUDIES	6427.02 6448.47 5315.46	UNDERSTANDING INDIVIDUAL BEHAVIOR A study of the causes of individual behavior through an analysis of the influence of heredity and environment on the individual.

SUBJECT AREA: SOCIAL STUDIES

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SOCIAL STUDIES	6427.03 6448.48	CHILD BEHAVIOR An examination of the physical, mental and emotional growth of children. Includes current theories of child rearing. Emphasis is on the effect of social environment on the development of the child's personality.
SOCIAL STUDIES	6425.05 6448.49	INTRODUCTION TO SOCIOLOGY Deals with the body of knowledge concerning human groups, similarities and differences found among various human groups and the patterns of interaction common to different human endeavors. The student is introduced to the basic techniques of the sociologist and to selected areas of sociological study: Population, family, urban living, rural living, race relations, and crime.
SOCIAL STUDIES	6416.23 6425.06 6448.50	PREJUDICE IN AMERICA An examination of prejudice and discrimination in America, past and present. Includes types of prejudice, causes for prejudice, the costs of prejudice, where prejudice occurs. Focuses on behavior patterns that lead to prejudice and ways these patterns may be changed, using examples from history, from current events, and from within the pupils' immediate surroundings.
SOCIAL STUDIES	6416.24 6459.01 6425.09 6448.51	AMERICAN INSTITUTIONS: TRADITION AND CHANGE A historical and sociological examination of American institutions: the family, religion, education, government, the military. An analysis of the ways our lives are shaped by the institutions of which we are a part.
SOCIAL STUDIES	6425.04 6448.52	HUMAN RELATIONS An analysis of how and why people behave toward each other. Includes group dynamics, ways people communicate, problems of interpersonal relations.
SOCIAL STUDIES	6416.25 6418.04 6425.08 6448.53	CRIME IN AMERICA A study of crime in America, including the range of crime from physical assault to income tax evasion. Considers crime prevention and punishment, its cost to society, causes of crime, and the role of police and courts in dealing with crime.

SUBJECT AREA: SOCIAL STUDIES

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SOCIAL STUDIES HOME AND FAMILY	6425.15 6448.64 6757.05	THE CHANGING FAMILY Analyzes the changes occurring in the family unit in the United States and projects trends in family living. Topics will include the physical and psychological functions of a family, past and present forms of the family unit in various cultures, the effect of the family unit on society and the impact of social and technological changes on the family unit. (senior high) Students examine concepts of family and divorce and current issues affecting families, such as the generation gap.
SOCIAL STUDIES	6425.13 6478.12 6448.54	INTRODUCTION TO ANTHROPOLOGY A study to include the anthropological examination of the origin and evolution of man, his physical form and his culture; the processes by which cultures develop, and the structure and function of cultures.
SOCIAL STUDIES SCIENCE	6425.14 6448.66 6416.57 5365.43	SCIENCE AND SOCIETY Investigates the impact of science on society. The effects of technology on the values, institutions, bahavior and health of American society will be investigated.
SOCIAL STUDIES	6478.18 6470.39	EMPIRE TO COMMONWEALTH–THE BRITISH IMPRINT A study of the basic elements developed in the English culture and their diffusion into various cultures around the world as these countries became a part of the British Empire. The British Isles, India, Kenya, Australia, New Zealand and Canada should be studied, ending with the development of the American culture, providing the student with a deeper understanding of the factors that have helped to shape his own culture.
SOCIAL STUDIES	6414.23 6448.69	INTRODUCTION TO EASTERN PHILOSOPHY A brief introduction to the ways of believing which have shaped Eastern thinking for thousands of years. Some systems of philosophy which will be studied are: Hinduism, Buddhism, Confucianism, Taoism, Shinto.
SOCIAL STUDIES	6416.58 6448.68	AMERICAN FOREIGN POLICY The study of American foreign policy with emphasis on this century, using specific examples in an attempt to analyze all the factors involved in policy making.

SUBJECT AREA: SOCIAL STUDIES

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
SOCIAL STUDIES	6478.19 6470.40	CUBAN HISTORY AND CULTURE A study of the Cuban heritage; events leading on to migration to United States; focuses on Cuban population in United States, its problems, contributions, and future.
SOCIAL STUDIES	6478.20 6470.41	JAPAN, INDIA, CHINA: WHICH DIRECTION? A comparative study of these three Far Eastern countries facing and solving similar problems (over-population, industrialization, education of masses, etc). Which is succeeding, which failing, and why. Which is emerging as leader of Far East.

SUBJECT AREA: SPECIAL INTEREST PROGRAMS

AREA	*ACCR. NO. FLA–DADE*	*COURSE TITLE AND DESCRIPTION*
	8573.01	SAFETY AND DRIVER EDUCATION The course consists of 30 hours of classroom work and 6 hours of practice driving instruction. The classroom instruction stresses lawful motor vehicle operation, social responsibilities, development of wholesome attitudes, and economic maintenance. It includes instruction for driving in all types of traffic and under all kinds of weather and road conditions. Practice driving offers drill in all types of maneuvers required of a competent and skillful driver.
	6470.42	PROJECT YOU A course of study designed to acquaint pupils with the world of work and the personal characteristics that will help them succeed in their career choices. High school curricular offerings will be examined as an intermediate step in planning. The course content will encompass research on various theories of career choice, the impact of youth in the labor force, job opportunities and requirements, personal appearance, job applications, and work relationships. Resource personnel from the business community as well as tours to business sites can be incorporated. Recommended for all junior high school students.
	6443.50	SO YOU WANT TO GO TO COLLEGE A course providing for the recognition and understanding of terms necessary to exploring college admission. Insight is gained concerning the relative importance of high school grades and activities, as well as high school testing and college entrance testing. The course will examine the Junior College System, the Senior College System and their relationship to each other. It will also explore varying campus atmospheres and aspects of campus life. Practice in handling applications including requesting transcripts and securing recommendations will be provided. All sources of financial aid and general procedures for applying will be studied. Recommended for any senior high school student whether or not college entrance is anticipated.